

راهنمای کاربردی توپال استیشن سری GPT-6000

GPT-6000/6000C series **NEW**





راهنمای

کاربردی توتال استیشن

سری *GPT-6000*

ELECTRONIC TOTAL STATION

GPT-6000 Series

ویرایش اول

جلد اول

تهیه و تنظیم: مهندس هادی یزدی مقدم

مهندس محمدرضا خدابخشیان

(شرکت پرس سانکو)

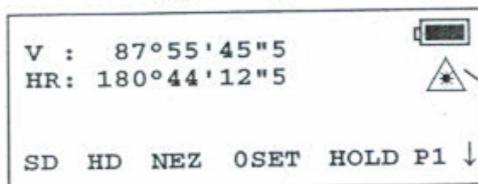
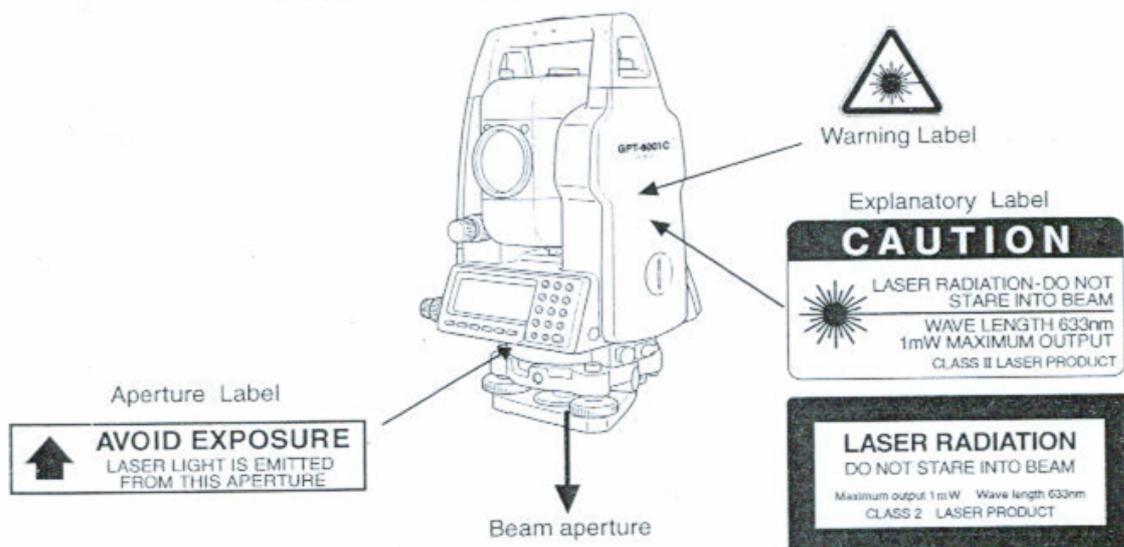
آدرس شرکت: تهران، خیابان میرداماد، شمس تبریزی جنوبی، کوچه مریم، پلاک ۹

راهنمای کاربردی توقال استیشن سری GPT-6000

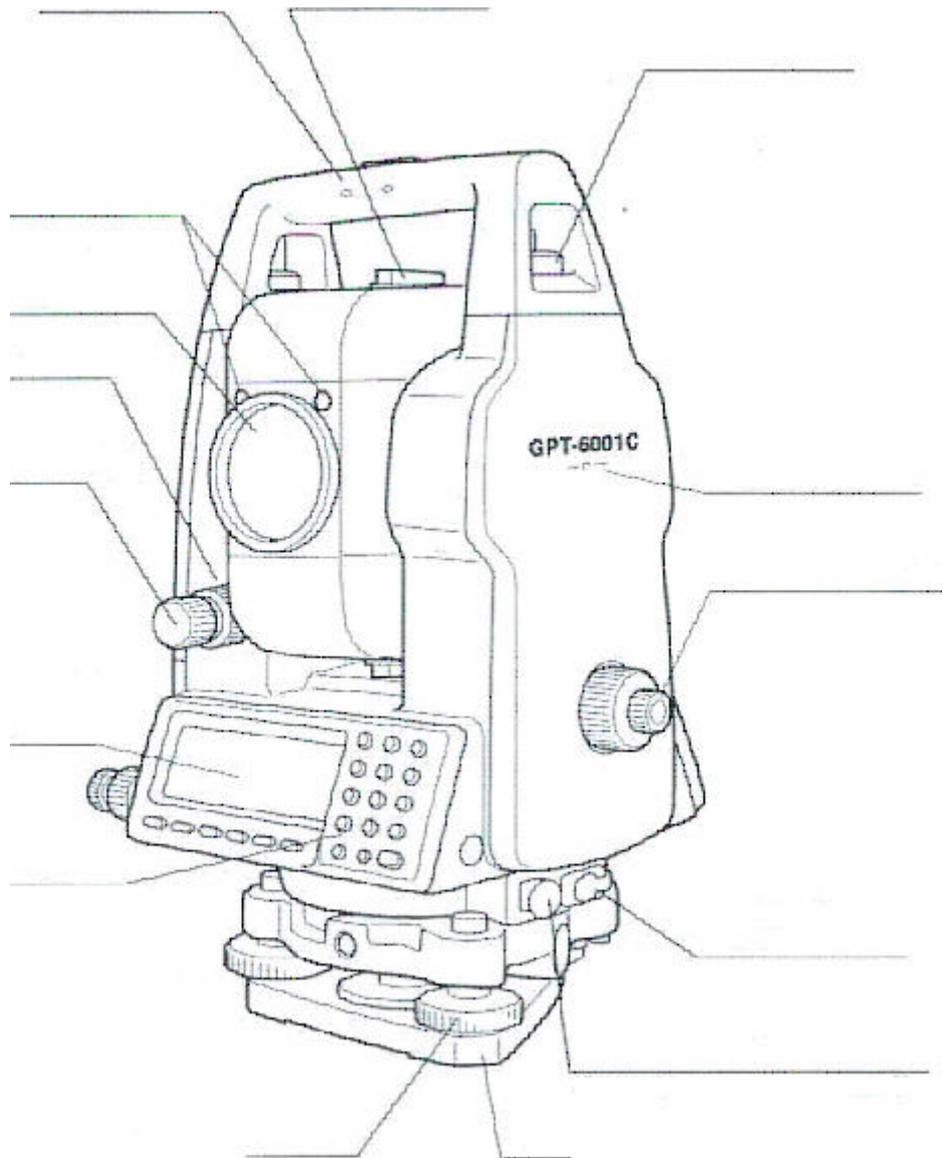
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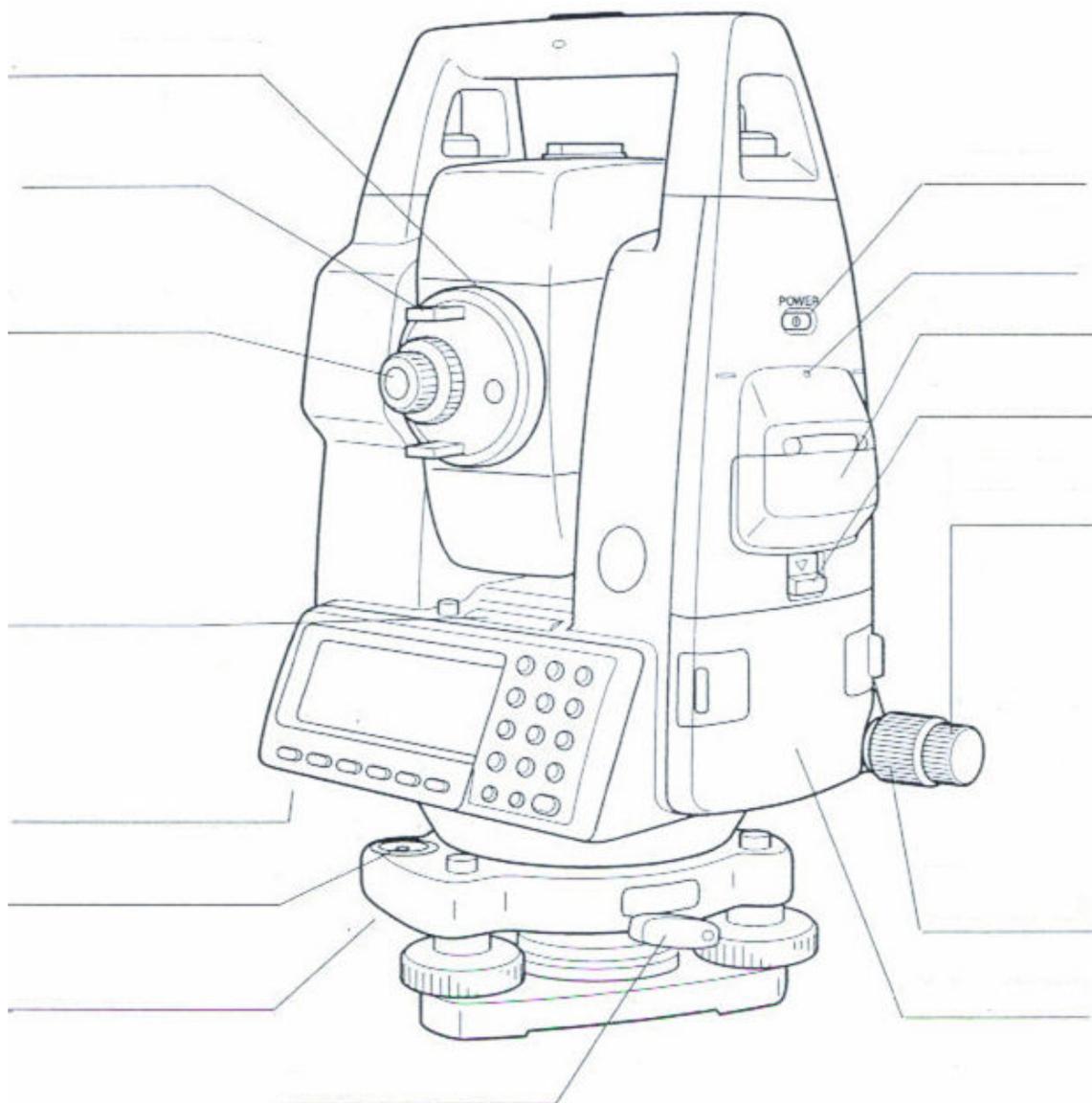
راهنمای کاربردی توپال استیشن سری GPT-6000



راهنمای کاربردی توپال استیشن سری GPT-6000



راهنمای کاربردی توپال استیشن سری GPT-6000



V: 87° 55' 20"
HR: 180° 44' 12"

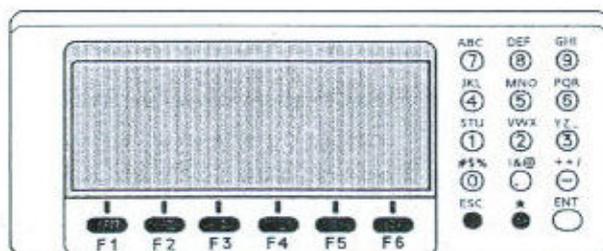
SD HD NEZ OSET HOLD P1↓

V: 87° 55' 40"
HR: 180° 44' 12" PSM 0.0
SD: 12.345 PPM 0.0
 (m) *F.R

SD HD NEZ OSET HOLD P1↓

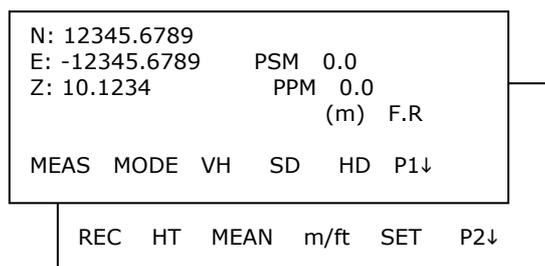
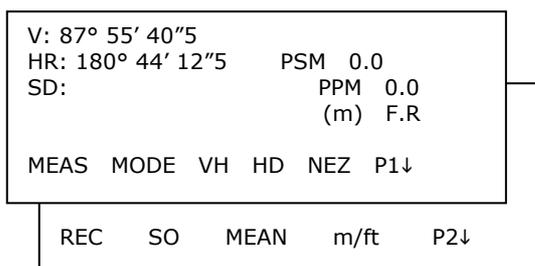
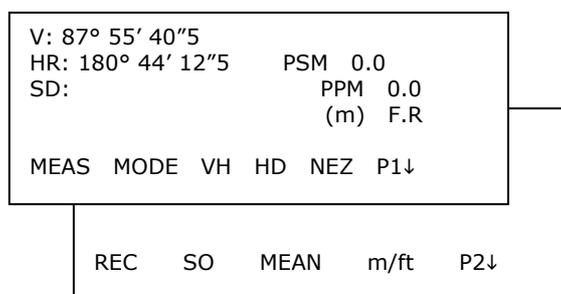
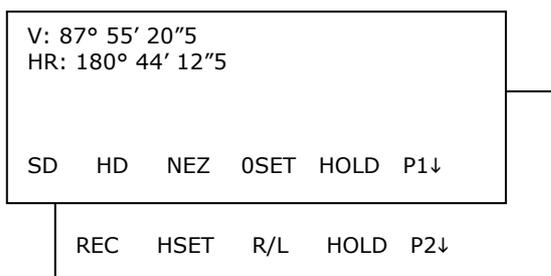
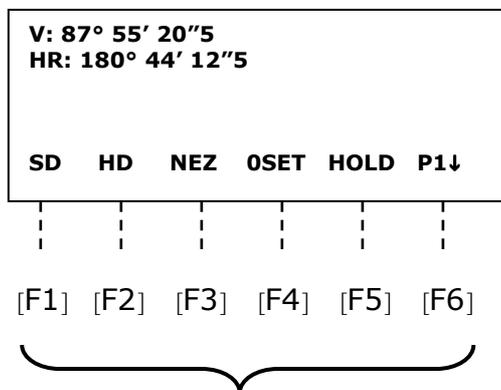
راهنمای کاربردی توقال استیشن سری GPT-6000

	(m)
	(f)
	F
	C
	T
	R
	S
	N
	PPM
	PSM NPM
	NP
	V
	V%
	HR
	HL
	HD
	VD
	SD
	N
	E
	Z
	*



راهنمای کاربردی توقال استیشن سری GPT-6000

	نام کلید	کلیدها
		F1-F6
		0-9
		A-/
		ESC
		*
		ENT
		POWER



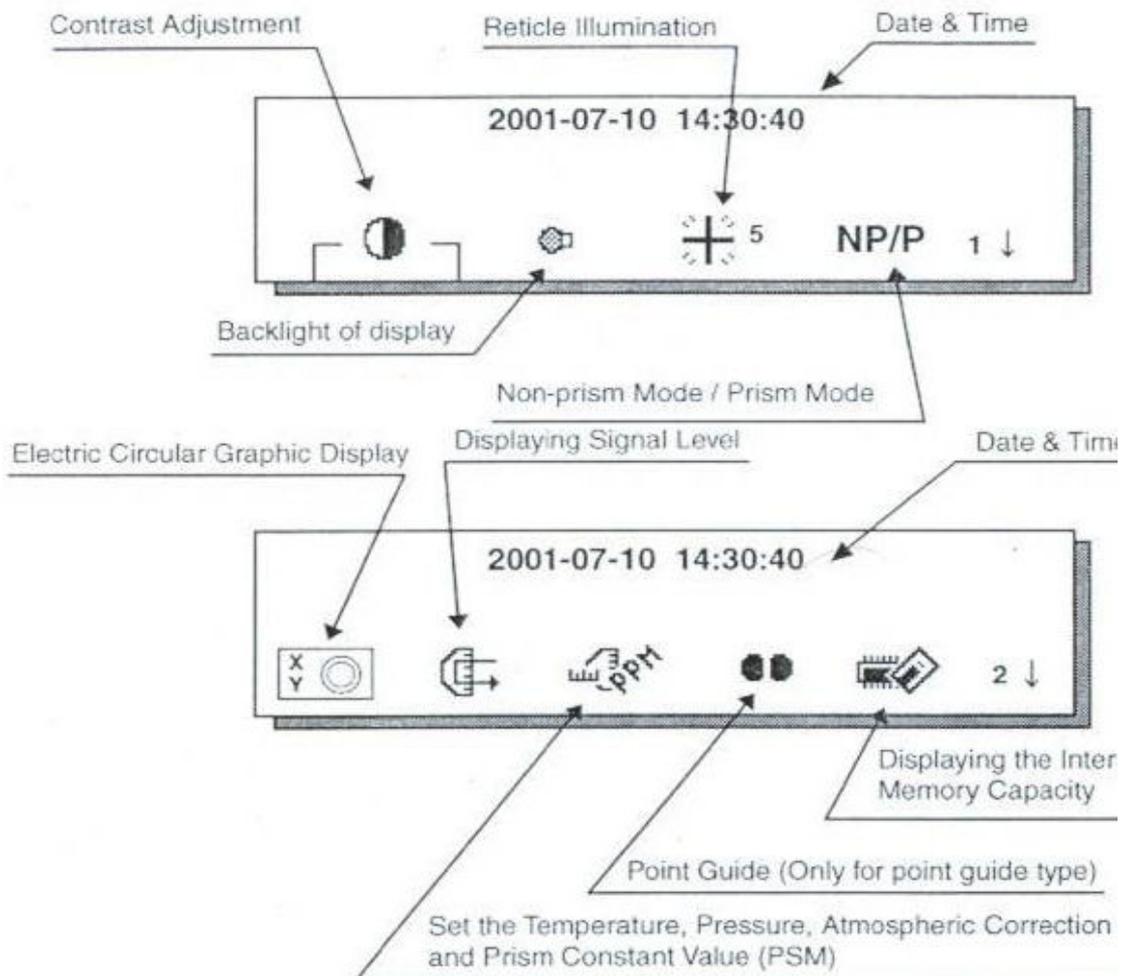
راهنمای کاربردی توقال استیشن سری GPT-6000

		فاصله	صفحه
	F1	SD	
	F2	HD	
	F3	NEZ	
	F4	0SET	
	F5	HOLD	
	F1	REC	
	F2	HSET	
	F3	R/L	
	F4	V%	
	F5	TILT	
	F1	MEAS	
	F2	MODE	
	F3	VH	
	F4	HD	
	F5	NEZ	
	F1	REC	
	F2	SO	
	F3	MEAN	
	F4	m/ft	
	F1	MEAS	
	F2	MODE	
	F3	VH	
	F4	HD	
	F5	NEZ	
	F1	REC	
	F2	SO	
	F3	MEAN	
	F4	m/ft	
	F1	MEAS	
	F2	MODE	

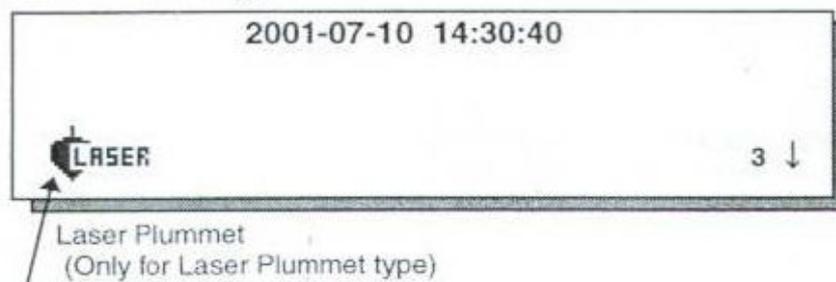
راهنمای کاربردی توقال استیشن سری GPT-6000

	F3	VH	
	F4	SD	
	F5	HD	
	F1	REC	
	F2	HT	
	F3	MEAN	
	F4	m/ft	
	F5	SET	

راهنمای کاربردی توقال استیشن سری GPT-6000

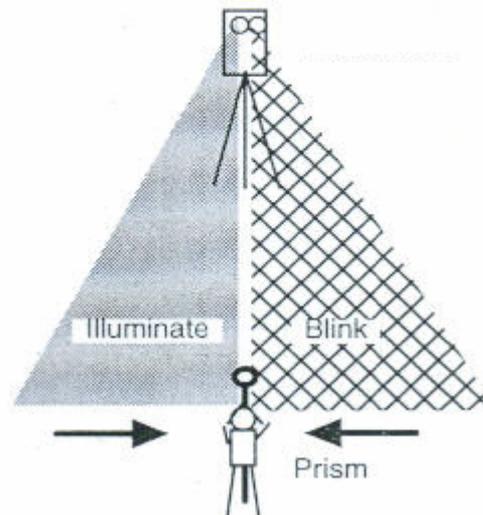
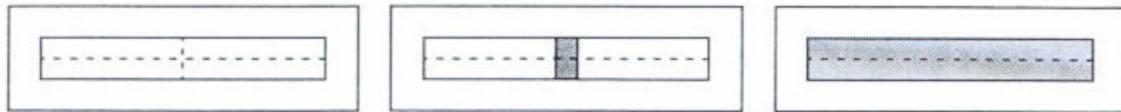
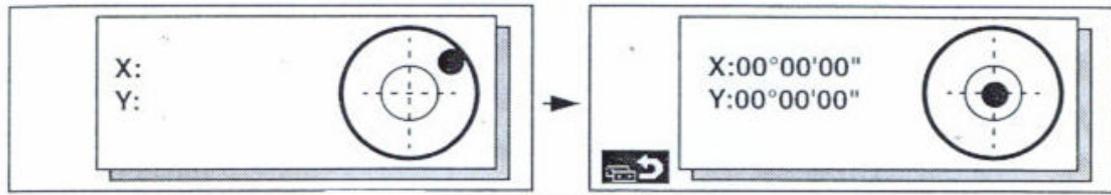


● Only for Laser Plummet type



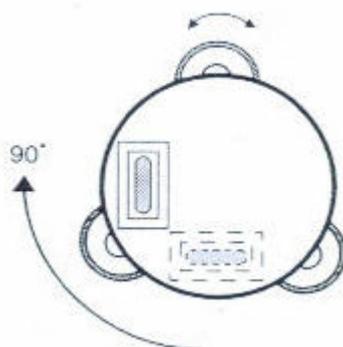
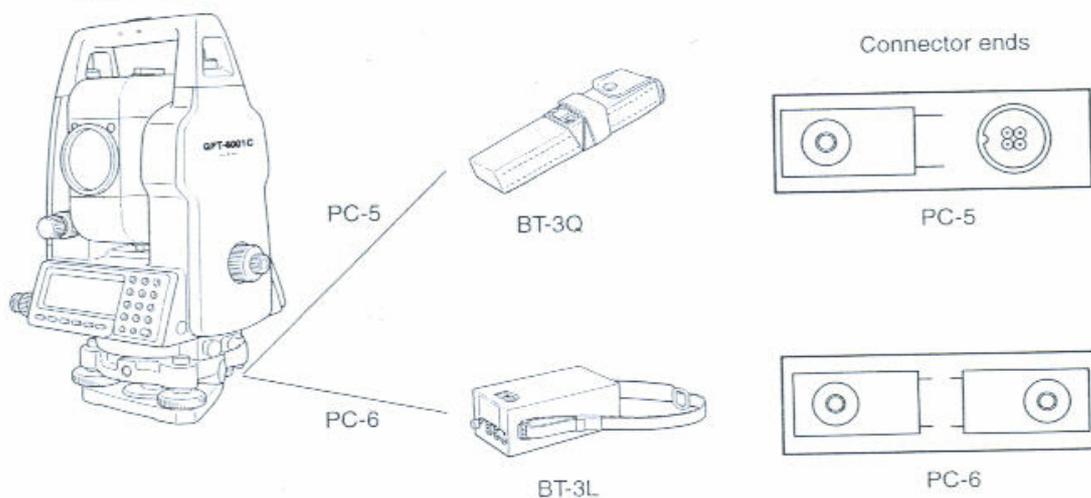
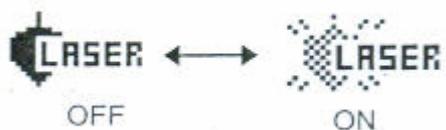
V: 90° 10' 20" 5	NP
HR: 120° 30' 40" 5	NPM 0.0
SD:	PPM 0.0
	(m) F.R
MEAS MODE VH SD NEZ P1↓	

راهنمای کاربردی توقال استیشن سری GPT-6000

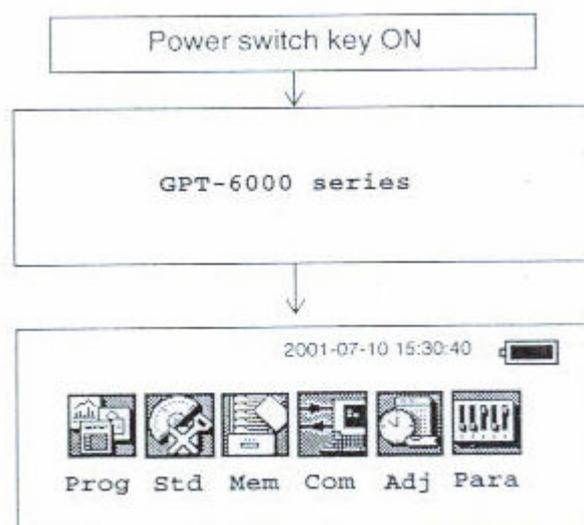
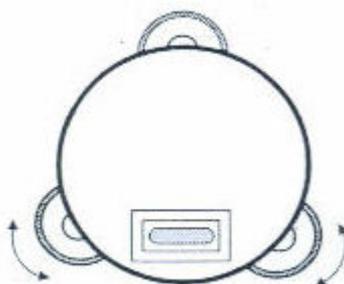
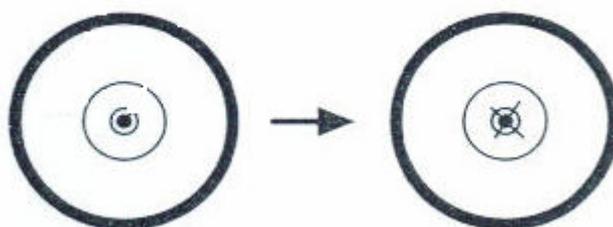
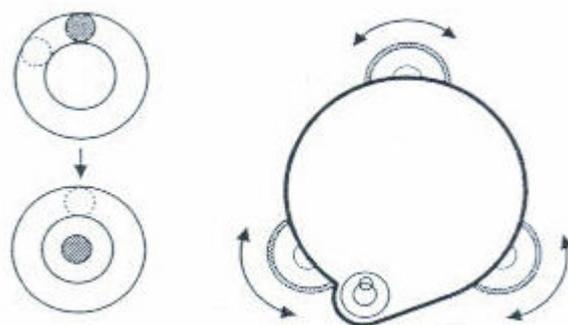


Card Memory		16MB	15504KByte
Internal Memory			188KByte

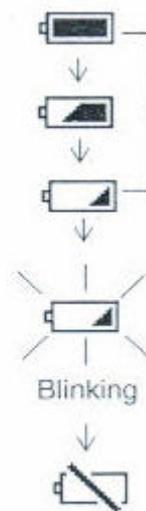
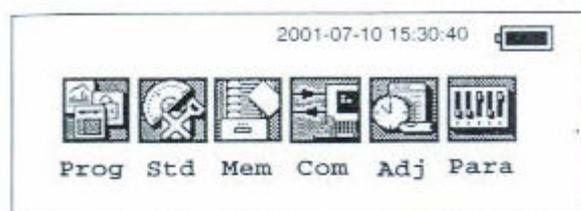
راهنمای کاربردی توپال استیشن سری GPT-6000



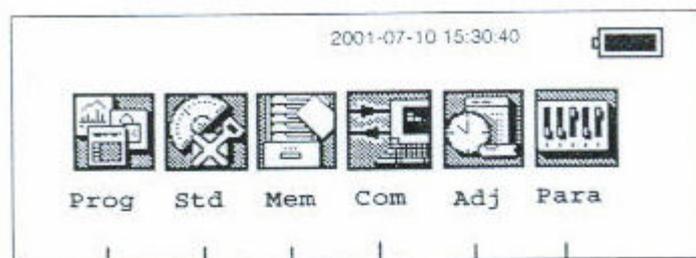
راهنمای کاربردی توقال استیشن سری GPT-6000



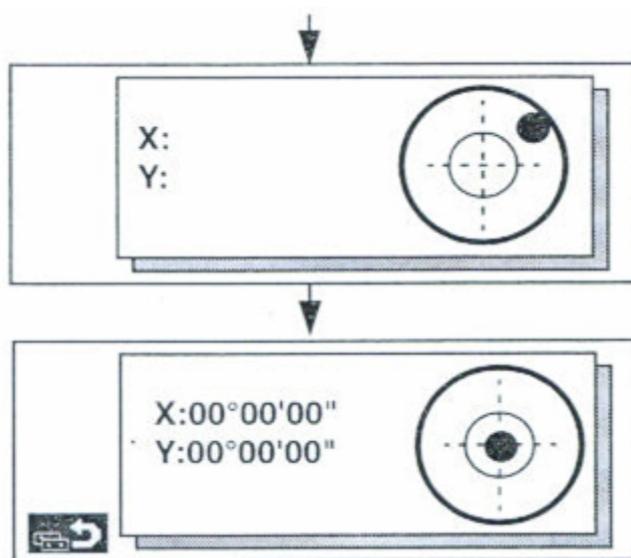
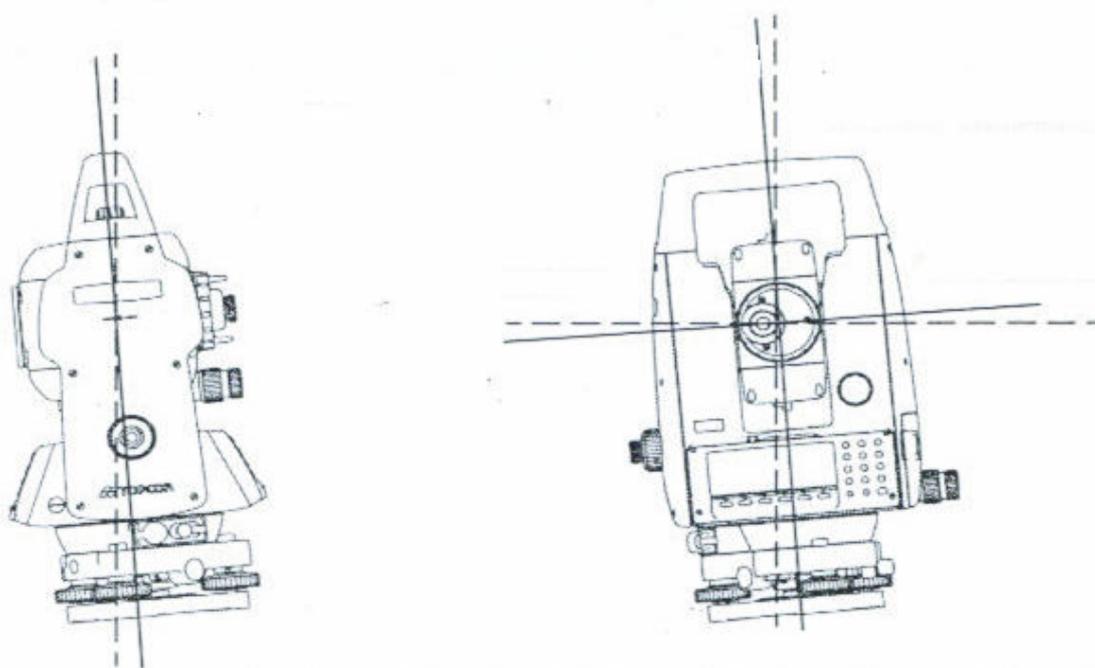
راهنمای کاربردی توقال استیشن سری GPT-6000



راهنمای کاربردی توقال استیشن سری GPT-6000



راهنمای کاربردی توقال استیشن سری GPT-6000

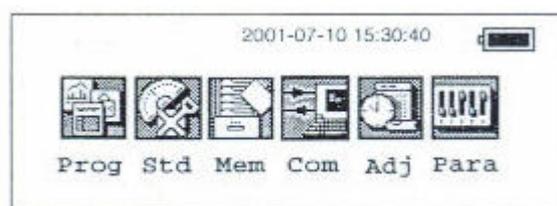
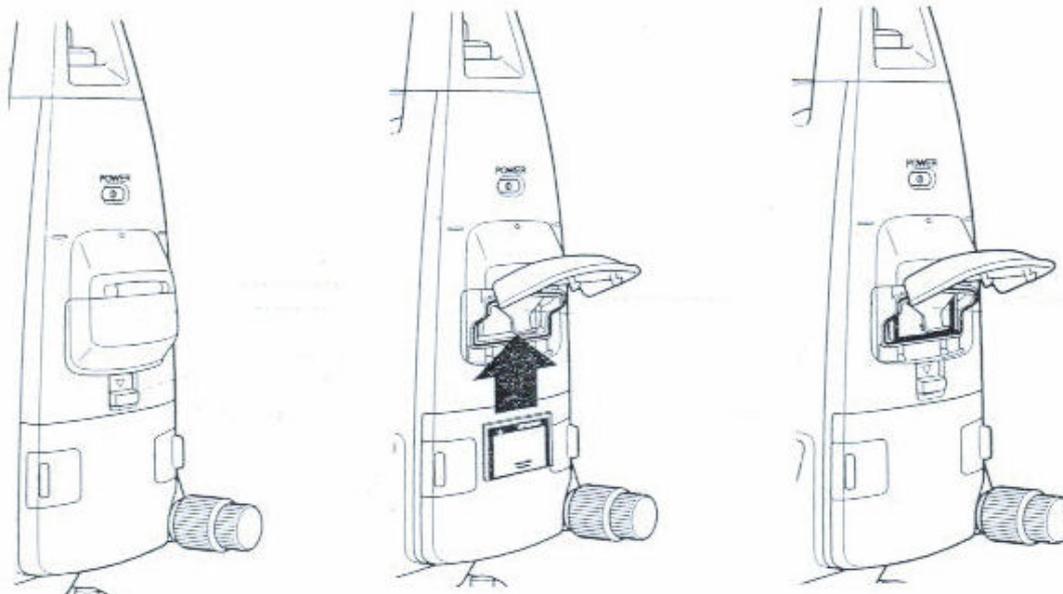


راهنمای کاربردی توکل استیشن سری GPT-6000

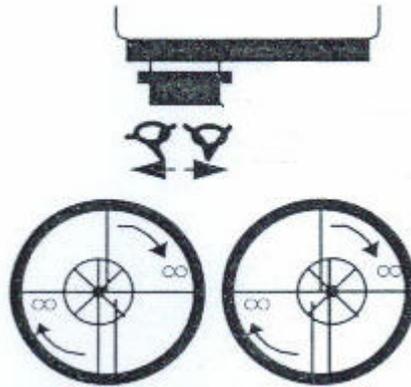
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> V: 87° 55' 45" HR: 180° 44' 12" </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> SD HD NEZ OSET HOLD P1↓ REC HSET R/L V% TILT P2↓ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> TILT ON (V) </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> ON-1 ON-2 OFF ESC </div> <div style="border: 1px solid black; height: 40px; margin-top: 10px;"></div>	[F6] [F5] [F2] [F1]	
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;"> POWER OFF RESUME MODE OFF ON ESC </div>		
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Rename Old name [TOPCON . DAT] New name [___] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Alpha SPC ← → </div>	[F1]	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Rename Old name [TOPCON . DAT] New name [HIL ___] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Num SPC ← → </div>	[9][9] [F4] [9][9][9] [4][4][4] [3][3][3]	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> Rename Old name [TOPCON . DAT] </div>	[F1]	

راهنمای کاربردی توقال استیشن سری GPT-6000

Alpha SPC ← →	[1][0][4]	
	[ENT]	



راهنمای کاربردی توتال استیشن سری GPT-6000



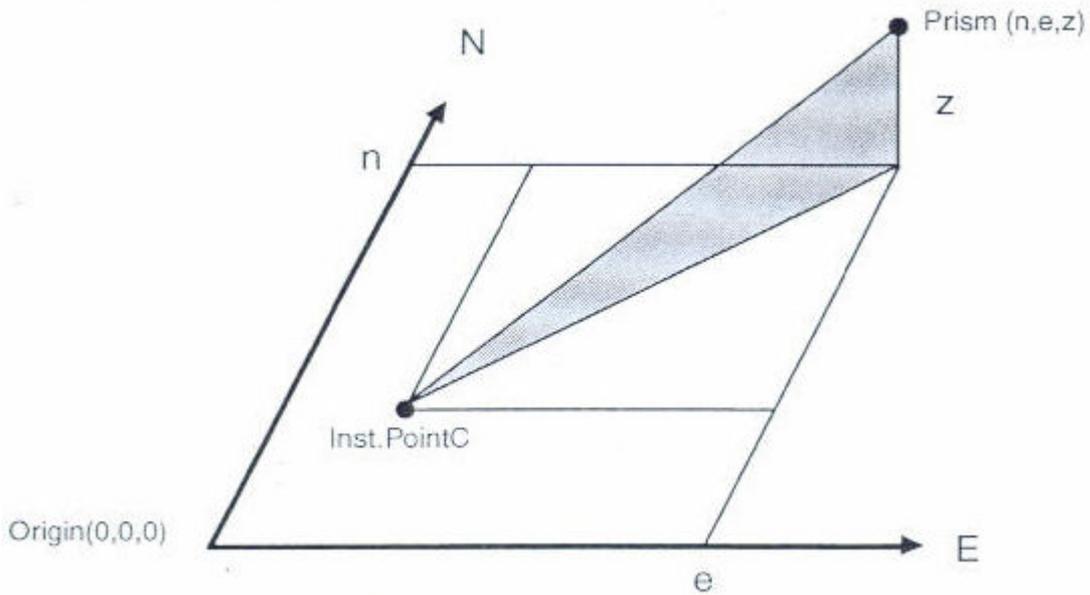
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 87° 55' 45" HR: 180° 44' 12" SD HD NEZ OSET HOLD P1↓ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> H-OSET HR: 00° 00' 00" ESC SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 87° 55' 45" HR: 00° 00' 00" SD HD NEZ OSET HOLD P1↓ </div> <div style="border: 1px solid black; padding: 2px;"> V: 87° 55' 45" HR: 123° 45' 50" SD HD NEZ OSET HOLD P1↓ </div>	Colimate A [F4] [F6] Colimate B	
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<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 87° 55' 45" HR: 120° 30' 40" SD HD NEZ OSET HOLD P1↓ REC HSET R/L V% TILT P2↓ </div> <div style="border: 1px solid black; padding: 2px;"> V: 87° 55' 45" HR: 120° 30' 40" REC HSET R/L V% TILT P2↓ </div>	[F6] [F3]	
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راهنمای کاربردی توقال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 90° 10' 20" HR: 70° 20' 30" SD HD NEZ OSET HOLD P1↓ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Holding HR: 70° 20' 30" ESC REL </div> <div style="border: 1px solid black; padding: 2px;"> V: 90° 10' 20" HR: 70° 20' 30" SD HD NEZ OSET HOLD P1↓ </div>	Display angle [F5] Colimate [F6]	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 90° 10' 20" HR: 120° 30' 40" SD HD NEZ OSET HOLD P1↓ REC HSET R/L V% TILT P2↓ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> H-SET HR: ___ H-SET HR: 70° 20' 30" ESC BS </div> <div style="border: 1px solid black; padding: 2px;"> V: 90° 10' 20" HR: 70° 20' 30" SD HD NEZ OSET HOLD P1↓ </div>	Colimate [F6] [F2] Input Value [ENT]	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 90° 10' 20" HR: 120° 30' 40" SD HD NEZ OSET HOLD P1↓ REC HSET R/L V% TILT P2↓ </div> <div style="border: 1px solid black; padding: 2px;"> V%: -0.30 % HR: 120° 30' 40" REC HSET R/L V% TILT P2↓ </div>	[F6] [F4]	

راهنمای کاربردی توقال استیشن سری GPT-6000



<p>V: 90° 10' 20" HR: 120° 30' 40" HD:</p> <p>SD HD NEZ OSET HOLD P1↓</p>		
<p>N: < E: PSM 0.0 Z: PPM 0.0 (m) * F.R</p> <p>MEAS MODE VH SD HD P1↓ REC HT MEAN m/ft SET P2↓</p>	[F3]	
<p>Setting occ.point N: 12345.6700 E: 12.3400 Z: 10.2300 EXIT BS</p>	[F5]	
<p>Setting occ.point N: 0.0000 E: 0.0000 Z: 0.0000 EXIT BS</p>	Ncoord. [ENT] Ecoord. [ENT] Zcoord. [ENT]	
Complete		
<p>N: < E: PSM 0.0 Z: PPM 0.0 (m) * F.R</p>		

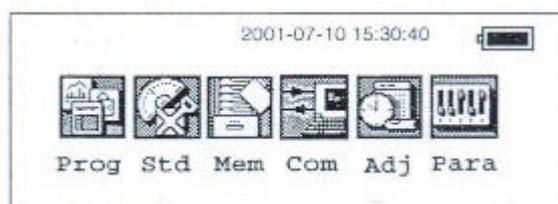
راهنمای کاربردی توپال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 90° 10' 20" HR: 120° 30' 40" SD HD NEZ 0SET HOLD P1↓ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> N: < E: PSM 0.0 Z: PPM 0.0 (m) * F.R MEAS MODE VH SD HD P1↓ </div> <div style="border: 1px solid black; padding: 2px;"> N: 12345.6789 E: -12345.6789 PSM 0.0 Z: 10.1234 PPM 0.0 (m) * F.R MEAS MODE VH SD HD P1↓ </div>	Set direction Angle Colimate [F3]	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 HD: < PPM 0.0 VD: (m) * F.N MEAS MODE VH SD HD P1↓ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 HD: 10.1234 PPM 0.0 VD: 1.234 (m) * F.N REC >>> </div> <div style="border: 1px solid black; padding: 2px;"> V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 HD: 10.1234 PPM 0.0 VD: 1.234 (m) * F.N MEAS MODE VH SD HD P1↓ </div>		

راهنمای کاربردی توپال استیشن سری GPT-6000

V,HR(or HL)	
V,HR,HD,VD	
V,HR,SD,HD	
N,E,Z,HR	

<p>V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 HD: < PPM 0.0 VD: (m) F.R</p> <p>MEAS MODE VH SD NEZ P1↓ REC SO MEAN m/ft P2↓</p>	[F6]	
<p>V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 SD: < PPM 0.0 (m) * F.N</p> <p style="text-align: right;">[YES] [NO]</p>	[F1]	
<p>V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 SD: < PPM 0.0 (m) * F.R</p> <p>REC SO MEAN m/ft P2↓</p>	[F5]	
<p>V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 SD: 123.456 PPM 0.0 (m) * F.R</p> <p style="text-align: center;">REC >>></p>		
<p>V: 90° 10' 20" HR: 120° 30' 40" PSM 0.0 SD: < PPM 0.0 (m) * F.R</p> <p>REC SO MEAN m/ft P2↓</p>		

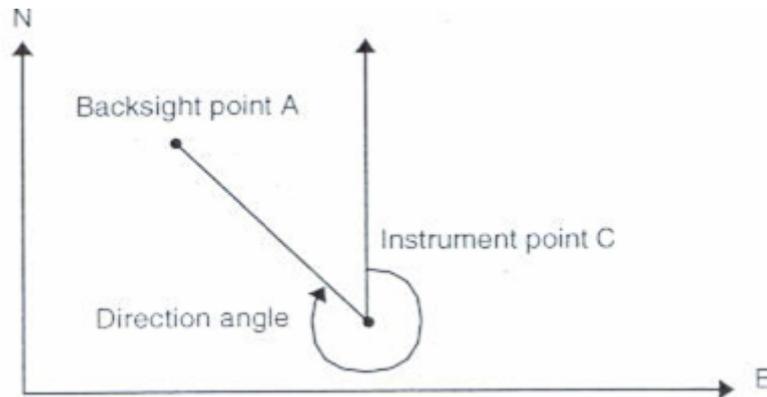


راهنمای کاربردی توقال استیشن سری GPT-6000

Programs			
F1	BS	P	4/9
F2	STORE	P	
F3	REM	P	
F4	MLM	P	MORE

Programs			
F1	REP	P	8/9
F2	LAYOUT	P	
F3	LINE	P	
F4	OFFSET	P	MORE

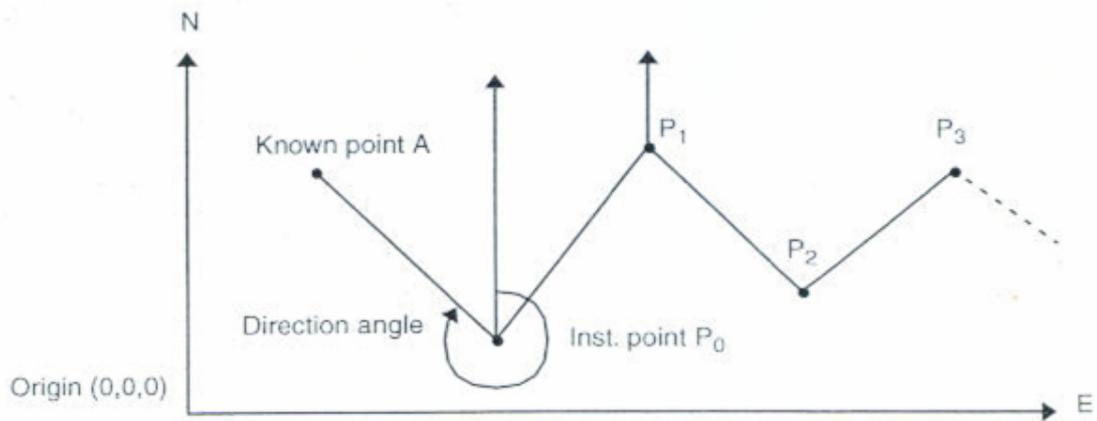
Programs			
F1	LOADER	P	9/9
MORE			



<table border="1"> <thead> <tr> <th colspan="4">Programs</th> </tr> </thead> <tbody> <tr> <td>F1</td> <td>BS</td> <td>P</td> <td>4/8</td> </tr> <tr> <td>F2</td> <td>STORE</td> <td>P</td> <td></td> </tr> <tr> <td>F3</td> <td>REM</td> <td>P</td> <td></td> </tr> <tr> <td>F4</td> <td>MLM</td> <td>P</td> <td>MORE</td> </tr> </tbody> </table>	Programs				F1	BS	P	4/8	F2	STORE	P		F3	REM	P		F4	MLM	P	MORE	[F1]	
Programs																						
F1	BS	P	4/8																			
F2	STORE	P																				
F3	REM	P																				
F4	MLM	P	MORE																			
<table border="1"> <tbody> <tr> <td colspan="4">Setting Direction Angle</td> </tr> <tr> <td colspan="4">BS: M-POINT</td> </tr> <tr> <td colspan="4">N: 12340567 m</td> </tr> <tr> <td colspan="4">E: 2345.678 m</td> </tr> <tr> <td colspan="3">INP</td> <td>OK</td> </tr> </tbody> </table>	Setting Direction Angle				BS: M-POINT				N: 12340567 m				E: 2345.678 m				INP			OK	[F6]	
Setting Direction Angle																						
BS: M-POINT																						
N: 12340567 m																						
E: 2345.678 m																						
INP			OK																			
<table border="1"> <tbody> <tr> <td colspan="4">Setting Direction Angle</td> </tr> <tr> <td colspan="4">BS: T-POINT</td> </tr> <tr> <td colspan="4">N: 54.321 m</td> </tr> <tr> <td colspan="4">E: 12.345 m</td> </tr> <tr> <td colspan="3">EXIT</td> <td>BS</td> </tr> </tbody> </table>	Setting Direction Angle				BS: T-POINT				N: 54.321 m				E: 12.345 m				EXIT			BS	N data [ENT]	
Setting Direction Angle																						
BS: T-POINT																						
N: 54.321 m																						
E: 12.345 m																						
EXIT			BS																			
<table border="1"> <tbody> <tr> <td colspan="4">Setting Direction Angle</td> </tr> <tr> <td colspan="4">BS</td> </tr> </tbody> </table>	Setting Direction Angle				BS				E data [ENT]													
Setting Direction Angle																						
BS																						

راهنمای کاربردی توپال استیشن سری GPT-6000

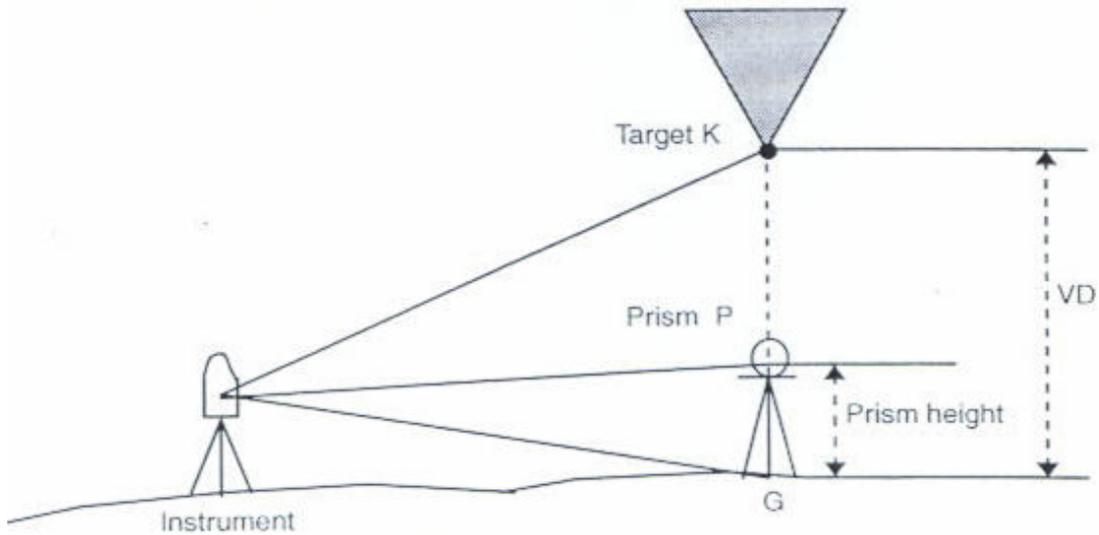
HR: 320° 10' 20" > Set OK? YES NO		
Complete		



Programs F1 BS P 4/9 F2 STORE P F3 REM P F4 MLM P MORE		
Retaining Coordinate 1. Store NEZ 2. Recall NEZ	[F2]	
Store NEZ HR: 120° 30' 40" HD: m MEAS HT SET	[F1]	
Store NEZ HR: 100° 10' 20" HD* < m MEAS SET	Collimate P1 [F1]	
Store NEZ HR: 100° 10' 20" HD* 123.456 m MEAS SET		

راهنمای کاربردی توپال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px;"> Store NEZ N: 123.456m E: 12.345m Z: 1.234m > SET OK? YES NO </div>	[F6]	
<div style="border: 1px solid black; padding: 2px; text-align: center;"> Complete </div>	[F5]	
<div style="border: 1px solid black; padding: 2px;"> Programs F1 BS P 4/9 F2 STORE P F3 REM P F4 MLM P MORE </div>	Power off Move to P1 [F2]	
<div style="border: 1px solid black; padding: 2px;"> Retaining Coordinate 1.Store NEZ 2. Recall NEZ </div>	[F2]	
<div style="border: 1px solid black; padding: 2px;"> Recall NEZ HR: 280° 10' 20" > SET OK? YES NO </div>	Collimate P0	
<div style="border: 1px solid black; padding: 2px; text-align: center;"> Complete </div>	[F5]	



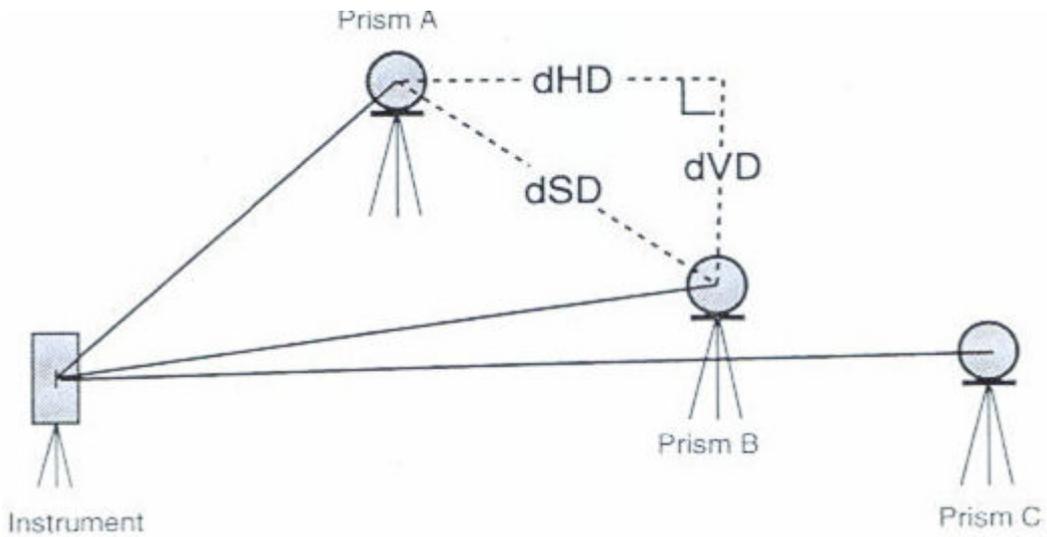
راهنمای کاربردی توقال استیشن سری GPT-6000

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: left;">Programs</td> </tr> <tr> <td style="width: 30%;">F1 BS</td> <td style="width: 10%;">P</td> <td style="width: 60%;">4/9</td> </tr> <tr> <td>F2 STORE</td> <td>P</td> <td></td> </tr> <tr> <td>F3 REM</td> <td>P</td> <td></td> </tr> <tr> <td>F4 MLM</td> <td>P</td> <td>MORE</td> </tr> </table>	Programs			F1 BS	P	4/9	F2 STORE	P		F3 REM	P		F4 MLM	P	MORE		
Programs																	
F1 BS	P	4/9															
F2 STORE	P																
F3 REM	P																
F4 MLM	P	MORE															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">REM Prism height 1. YES 2. NO</td> </tr> </table>	REM Prism height 1. YES 2. NO			[F3]													
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">REM (1) Prism Height p.h: m</td> </tr> <tr> <td colspan="2">EXIT</td> <td style="text-align: right;">BS</td> </tr> </table>	REM (1) Prism Height p.h: m			EXIT		BS	[F1]										
REM (1) Prism Height p.h: m																	
EXIT		BS															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">REM (2) Horizontal Distance HD: m</td> </tr> <tr> <td colspan="2">MEAS</td> <td style="text-align: right;">SET</td> </tr> </table>	REM (2) Horizontal Distance HD: m			MEAS		SET	Enter P.HT [ENT]										
REM (2) Horizontal Distance HD: m																	
MEAS		SET															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">REM (2) Horizontal Distance HD* < m</td> </tr> <tr> <td colspan="2">MEAS</td> <td style="text-align: right;">SET</td> </tr> </table>	REM (2) Horizontal Distance HD* < m			MEAS		SET	Collimate P [F1]										
REM (2) Horizontal Distance HD* < m																	
MEAS		SET															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">REM (2) Horizontal Distance HD: 123.456 m</td> </tr> <tr> <td colspan="2">MEAS</td> <td style="text-align: right;">SET</td> </tr> </table>	REM (2) Horizontal Distance HD: 123.456 m			MEAS		SET											
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MEAS		SET															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">REM VD: 1.500 m</td> </tr> <tr> <td colspan="2">EXIT p.h HD</td> <td style="text-align: right;">SET</td> </tr> </table>	REM VD: 1.500 m			EXIT p.h HD		SET	[F6]										
REM VD: 1.500 m																	
EXIT p.h HD		SET															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3">REM VD: 3.456 m</td> </tr> <tr> <td colspan="2">EXIT p.h HD</td> <td></td> </tr> </table>	REM VD: 3.456 m			EXIT p.h HD			Collimate K										
REM VD: 3.456 m																	
EXIT p.h HD																	

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Programs																	
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REM																	

راهنمای کاربردی توپال استیشن سری GPT-6000

(1) Horizontal Distance HD: m MEAS SET	[F1]	
REM (1) Horizontal Distance HD* < m MEAS SET	Collimate P [F1]	
REM (1) Horizontal Distance HD: 123.456 m MEAS SET		
REM (2) Vertical Angle V: 120° 30' 40" SET	[F6]	
REM (2) Vertical Angle V: 90° 10' 20" SET	Collimate G	
REM VD: 0.000 m EXITE HD V	[F6]	
REM VD: 9.876 m EXITE HD V	Collimate K	



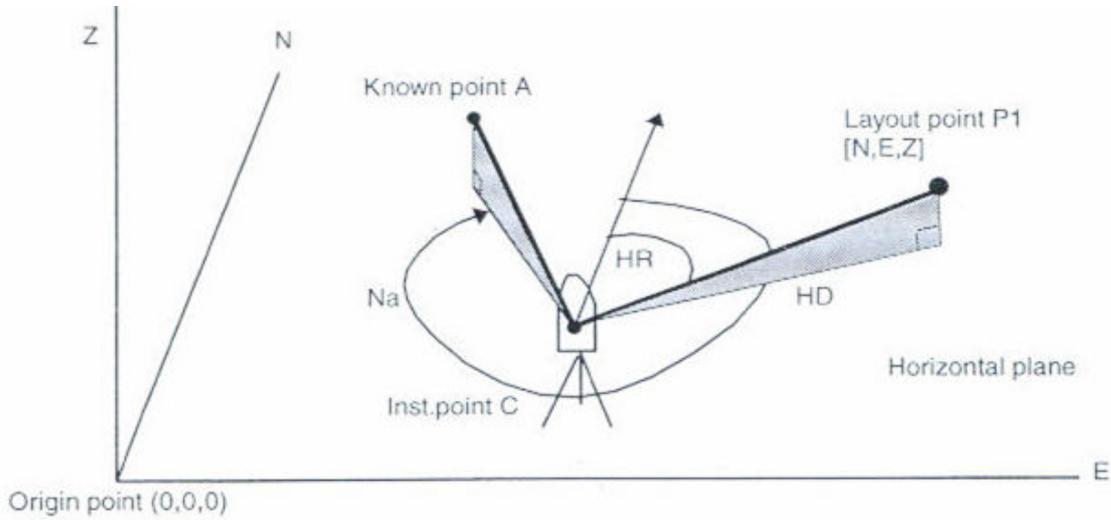
راهنمای کاربردی توقال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Programs F1 BS P 4/9 F2 STORE P F3 REM P F4 MLM P MORE </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Missing Line MEASUREMENT 1.(A-B,A-C) 2.(A-B,B-C) </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance HD: m MEAS SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance HD* < m MEAS SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance 1 HD: 123.456 m MEAS SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance 2 HD: m MEAS SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance 2 HD* < m MEAS SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance 2 HD* 246.912 m MEAS SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 dHD: 123.456m dVD: 12.345m dSD: 124.072m EXIT HD </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance 2 HD: m MEAS SET </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> MLM 1 Horizontal Distance 2 HD: m MEAS SET </div> <div style="border: 1px solid black; padding: 2px;"> MLM 1 Horizontal Distance 2 HD* 150.912 m MEAS SET </div>	 [F4] [F1] Collimate A [F1] [F6] Collimate B [F1] [F6] [F2] Collimate C [F1]	
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راهنمای کاربردی توپال استیشن سری GPT-6000

MLM 1 dHD: 200.456m dVD: 2.345m dSD: 200.470m EXIT HD	[F6]																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: left; padding: 2px;">Programs</td> </tr> <tr> <td style="padding: 2px;">F1 BS</td> <td style="padding: 2px;">P</td> <td style="padding: 2px;">4/9</td> <td></td> </tr> <tr> <td style="padding: 2px;">F2 STORE</td> <td style="padding: 2px;">P</td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">F3 REM</td> <td style="padding: 2px;">P</td> <td></td> <td></td> </tr> <tr> <td style="padding: 2px;">F4 MLM</td> <td style="padding: 2px;">P</td> <td style="padding: 2px;">MORE</td> <td></td> </tr> </table>	Programs				F1 BS	P	4/9		F2 STORE	P			F3 REM	P			F4 MLM	P	MORE		[F6]	
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Repetition Angle CNT [0]																						
Ht: 160° 30' 40"																						
Hm:																						
EXIT	0 SET	REL	HOLD																			
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Repetition Angle CNT [0]																						
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Hm:																						
EXIT	0 SET	REL	HOLD																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: left; padding: 2px;">Repetition Angle CNT [0]</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Ht: 0° 00' 00"</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Hm:</td> </tr> <tr> <td style="padding: 2px;">EXIT</td> <td style="padding: 2px;">0 SET</td> <td style="padding: 2px;">REL</td> <td style="padding: 2px;">HOLD</td> </tr> </table>	Repetition Angle CNT [0]				Ht: 0° 00' 00"				Hm:				EXIT	0 SET	REL	HOLD	Collimate B					
Repetition Angle CNT [0]																						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: left; padding: 2px;">Repetition Angle CNT [1]</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Ht: 120° 30' 40"</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Hm: 120° 30' 40"</td> </tr> <tr> <td style="padding: 2px;">EXIT</td> <td style="padding: 2px;">0 SET</td> <td style="padding: 2px;">REL</td> <td style="padding: 2px;">HOLD</td> </tr> </table>	Repetition Angle CNT [1]				Ht: 120° 30' 40"				Hm: 120° 30' 40"				EXIT	0 SET	REL	HOLD	[F6]					
Repetition Angle CNT [1]																						
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Hm: 120° 30' 40"																						
EXIT	0 SET	REL	HOLD																			
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Repetition Angle CNT [1]																						
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EXIT	0 SET	REL	HOLD																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: left; padding: 2px;">Repetition Angle CNT [2]</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Ht: 241° 01' 30"</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Hm: 120° 30' 45"</td> </tr> <tr> <td style="padding: 2px;">EXIT</td> <td style="padding: 2px;">0 SET</td> <td style="padding: 2px;">REL</td> <td style="padding: 2px;">HOLD</td> </tr> </table>	Repetition Angle CNT [2]				Ht: 241° 01' 30"				Hm: 120° 30' 45"				EXIT	0 SET	REL	HOLD	Recollimate B					
Repetition Angle CNT [2]																						
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EXIT	0 SET	REL	HOLD																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: left; padding: 2px;">Repetition Angle CNT [4]</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Ht: 482° 02' 50"</td> </tr> <tr> <td colspan="4" style="padding: 2px;">Hm: 120° 30' 43"</td> </tr> <tr> <td style="padding: 2px;">EXIT</td> <td style="padding: 2px;">0 SET</td> <td style="padding: 2px;">REL</td> <td style="padding: 2px;">HOLD</td> </tr> </table>	Repetition Angle CNT [4]				Ht: 482° 02' 50"				Hm: 120° 30' 43"				EXIT	0 SET	REL	HOLD						
Repetition Angle CNT [4]																						
Ht: 482° 02' 50"																						
Hm: 120° 30' 43"																						
EXIT	0 SET	REL	HOLD																			

راهنمای کاربردی توپال استیشن سری GPT-6000



LAYOUT
 F1 Setting Direction Angle
 F2 Setting Layout Point
 F3 Coordinate data
 F4 Option

Option
 F1 Create Or Select a Job
 F2 Job Manager

Select a Job (Job ,# of Pts)		
F1	TAC1	25 4/6
F2	TOPCON	20
F3	TAC2	10
F4	NEW	10 MORE

Select a Job (Job ,# of Pts)		
F1	TAC1	25 4/6
F2	TOPCON	20
F3	TAC2	10
F4	NEW	10 MORE

LAYOUT

F1	Job Name	TAC2
F2	# OF PTS	10
F3	Grid Factor	1.000000

F4 Option

LAYOUT
 F1 Setting Direction Angle
 F2 Setting Layout Point
 F3 Coordinate data
 F4 Option

[F4]

[F1]

[F6]

[F3]

راهنمای کاربردی توکل استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> LAYOUT F1 Setting Direction Angle F2 Setting Layout Point F3 Coordinate data F4 Option </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Option F1 Create Or Select a Job F2 Job Manager </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Job Manager (pg 1/2) F1 View Memory F2 Erase a Block of Point F3 Erase One Point F4 Create Another Job ↓ </div> <div style="border: 1px solid black; padding: 2px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: left; padding: 2px;">Select a Job (Job ,# of Pts)</th> </tr> <tr> <td style="padding: 2px;">F1 TAC1</td> <td style="padding: 2px; text-align: center;">25</td> <td style="padding: 2px; text-align: right;">4/6</td> </tr> <tr> <td style="padding: 2px;">F2 TOPCON</td> <td style="padding: 2px; text-align: center;">20</td> <td></td> </tr> <tr> <td style="padding: 2px;">F3 TAC2</td> <td style="padding: 2px; text-align: center;">10</td> <td></td> </tr> <tr> <td style="padding: 2px;">F4 NEW</td> <td style="padding: 2px; text-align: center;">10</td> <td style="padding: 2px; text-align: right;">MORE</td> </tr> </table> </div>	Select a Job (Job ,# of Pts)			F1 TAC1	25	4/6	F2 TOPCON	20		F3 TAC2	10		F4 NEW	10	MORE	 [F4] [F2] [F1]	
Select a Job (Job ,# of Pts)																	
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راهنمای کاربردی توقال استیشن سری GPT-6000

Porotocol : ACK/NAK
 Baud rate : 9600
 Parity : 8/None
 Stop bits : 1

Job Manager (pg 1/2) F1 View Memory F2 Erase a Block of Point F3 Erase One Point F4 Create Another Job ↓		
Job Manager (pg 2/2) F1 Transfer Jobs F2 Rwaname Jobs F3 Delete a Job F4 Delete all Job ↑	[F6]	
Transfer Coordinate data F1 Receive Coords F2 Send Coords F3 Comm Protocol	[F6]	
Porotocol : ACK/NAK Baud Rate : 9600 c./p. : ODD8/NONE Stop Bits : 1 SET EXIT < - - > ↑ ↓	[F3]	
Porotocol : ACK/NAK Baud Rate : 9600 c./p. : ODD8/NONE Stop Bits : 1 SET EXIT < - - > ↑ ↓	[F6]	
Porotocol : ACK/NAK Baud Rate : 2400 c./p. : ODD8/NONE Stop Bits : 1 SET EXIT < - - > ↑ ↓	[F1]	
Transfer Coordinate data Comm Protocol > set OK? YES NO	[F1]	
Complete	[F5]	

راهنمای کاربردی توقال استیشن سری GPT-6000

Job Manager (pg 1/2) F1 View Memory F2 Erase a Block of Point F3 Erase One Point F4 Create Another Job ↓		
Job Manager (pg 2/2) F1 Transfer Jobs F2 Rwaname Jobs F3 Delete a Job F4 Delete All Job ↑	[F6]	
Transfer Coordinate data F1 Receive Coords F2 Send Coords F3 Comm Protocol	[F1]	
Transfer Coordinate data Receive Coords > Ready YES NO	[F1]	
Warning !! Coordinate data file Already exists > Overwrite ? YES NO	[F5]	
Continue Coordinate data file Already exists > Another Job ? YES NO	[F5]	
Transfer Coordinate data Receive Coords * > Receiving STOP	[F5]	

راهنمای کاربردی توقال استیشن سری GPT-6000

Job Manager (pg 1/2) F1 View Memory F2 Erase a Block of Point F3 Erase One Point F4 Create Another Job ↓	[F6]	
Job Manager (pg 2/2) F1 Transfer Jobs F2 Rwaname Jobs F3 Delete a Job F4 Delete All Job ↑		
Transfer Coordinate data F1 Receive Coords F2 Send Coords F3 Comm Protocol	[F1]	
Transfer Coordinate data Send Coords > Ready YES NO	[F2]	
Transfer Coordinate data Send Coords > Wating STOP	[F5]	
Job Manager (pg 2/2) F1 Transfer Jobs F2 Rwaname Jobs F3 Delete a Job F4 Delete All Job ↑	[F6]	

راهنمای کاربردی توقال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Job Manager (pg 1/2) F1 View Memory F2 Erase a Block of Point F3 Erase One Point F4 Create Another Job ↓ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Job Manager (pg 2/2) F1 Transfer Jobs F2 Rwaname Jobs F3 Delete a Job F4 Delete All Job ↑ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Job Name <div style="border: 1px solid black; display: inline-block; padding: 2px 10px; margin: 5px 0;">TAC 3</div> Alpha SPC < - - > </div> <div style="border: 1px solid black; padding: 2px;"> Job Manager (pg 2/2) F1 Transfer Jobs F2 Rwaname Jobs F3 Delete a Job F4 Delete All Job ↑ </div>	[F6] [F1] Type Job Name (ENT)	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Job Manager (pg 2/2) F1 Transfer Jobs F2 Rwaname Jobs F3 Delete a Job F4 Delete All Job ↑ </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Delete a Job [TAC] Delete OK? YES NO </div> <div style="border: 1px solid black; padding: 2px;"> Delete Coordinate data </div>	[F3] (ENT)	

راهنمای کاربردی توقال استیشن سری GPT-6000

<p>LAYOUT F1 Setting Direction Angle F2 Setting Layout Point F3 Coordinate data F4 Option</p>		
<p>Coordinate data F1 Input Coordinate data F2 Search Data & View Jobs F3 New Point F4 Grid Factor</p>	[F4]	
<p>Job Name <input style="width: 50px;" type="text" value="???1"/> Alpha SPC < - - ></p>	[ENT] Select Number	
<p>Job Name 1PT # : <input style="width: 50px;" type="text" value="TAC 1"/> Alpha SPC < - - > ↑ ↓</p>	[ENT]	
<p>Job Name 1PT # : <input style="width: 50px;" type="text" value="TAC 1"/> Alpha SPC < - - > ↑ ↓</p>	[ENT]	
<p>1PT # 1 N: <input style="width: 50px;" type="text"/> E: Z: EXIT BS</p>	[ENT]	
<p>REC # 2PT # : <input style="width: 50px;" type="text" value="2"/> Alpha SPC < - - > ↑ ↓</p>		

راهنمای کاربردی توکل استیشن سری GPT-6000

<table border="1"><tr><td colspan="3">Search Data & View Jobs</td></tr><tr><td>F1</td><td colspan="2">First</td></tr><tr><td>F2</td><td colspan="2">Last</td></tr><tr><td>F3</td><td colspan="2">PT#</td></tr><tr><td>F4</td><td colspan="2">View Memory</td></tr></table>	Search Data & View Jobs			F1	First		F2	Last		F3	PT#		F4	View Memory			
Search Data & View Jobs																	
F1	First																
F2	Last																
F3	PT#																
F4	View Memory																
<table border="1"><tr><td colspan="3">View Memory (Job,# of pts)</td></tr><tr><td>F1</td><td>TAC 1</td><td>25 4/6</td></tr><tr><td>F2</td><td>TOPCON</td><td>20</td></tr><tr><td>F3</td><td>TAC 2</td><td>10</td></tr><tr><td>F4</td><td>NEW</td><td>10 MORE</td></tr></table>	View Memory (Job,# of pts)			F1	TAC 1	25 4/6	F2	TOPCON	20	F3	TAC 2	10	F4	NEW	10 MORE	[F4]	
View Memory (Job,# of pts)																	
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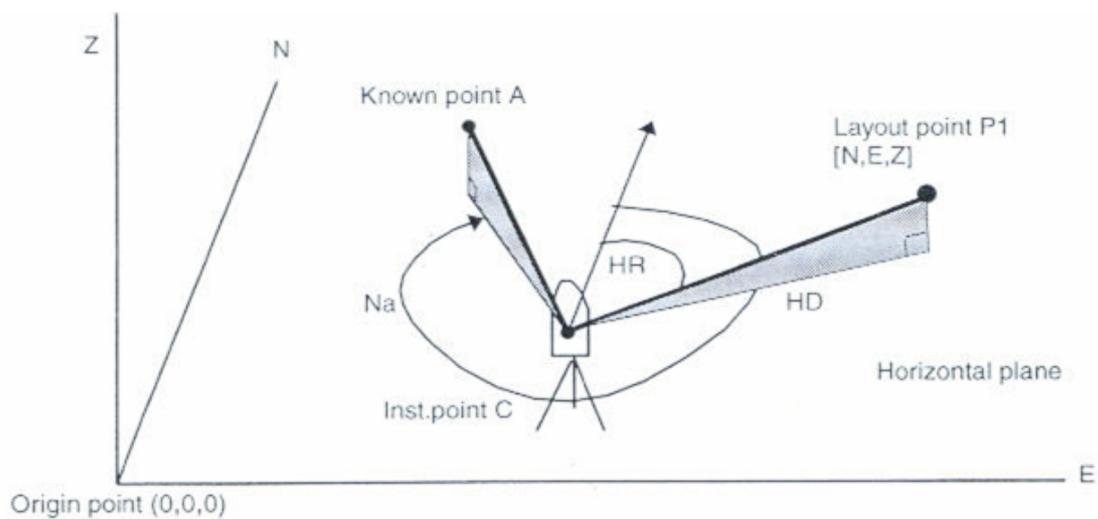
راهنمای کاربردی توپال استیشن سری GPT-6000

HR: 225° 00' 00" HD: * << VD:	ShotPoint Number [F5]	Type ShotPoint Number
N: 9982773 m E: 999.77 m Z: 90.263 m >Rec. New Point ? YES NO	Type ShotPoint Number	
New Point (Side Shot) PT # : <input type="text" value="2"/> Alpha SPC < - - > ↑ ↓		

راهنمای کاربردی توپال استیشن سری GPT-6000

<p>Coordinate data F1 Input Coordinate data F2 Search Data & View Jobs F3 New Point F4 Grid Factor</p>		
<p>New Point F1 Side Shot F2 Resection - H ,HD</p>	[F3]	
<p>New Point (Resection - H ,HD) Pt # : <input style="width: 50px;" type="text" value="5"/></p>	[F2]	
<p>Alpha SPC < - - > ↑ ↓</p>		
<p>New Point (Resection - H ,HD) Inst. Ht : <input style="width: 50px;" type="text" value="0.000"/></p>	[ENT]	
<p>EXIT BS</p>	Type Inst.Heig ht	
<p>1St PT # : <input style="width: 50px;" type="text" value="10"/></p>	[ENT]	
<p>Alpha SPC < - - > ↑ ↓</p>	Type FirstPoint Number	
<p>1St R. Ht <input style="width: 50px;" type="text" value="0.000"/></p>	Type Prism.Hei ght	
<p>EXIT BS</p>	[ENT]	
<p>1St PT#: 10 >Sight? YES NO</p>	[ENT]	
<p>HR: 0° 00' 00" HD: * <<<< VD:</p>	[F5]	
<p>Type Second Point Number</p>		
<p>2nd PT # : <input style="width: 50px;" type="text" value="11"/></p>	[ENT]	
<p>Alpha SPC < - - > ↑ ↓</p>	Type Prism.Hei ght	
<p>2nd PT # : <input style="width: 50px;" type="text" value="0.000"/></p>	[ENT]	
<p>EXIT BS</p>	Type Second Point	
<p>2nd PT#: 11 >Sight? YES NO</p>	[F5]	
<p>HR: 0° 00' 00" HD: * <<<< VD:</p>		
<p>Residual Error dHD = 0.000 m</p>		

راهنمای کاربردی توپال استیشن سری GPT-6000



راهنمای کاربردی توقال استیشن سری GPT-6000

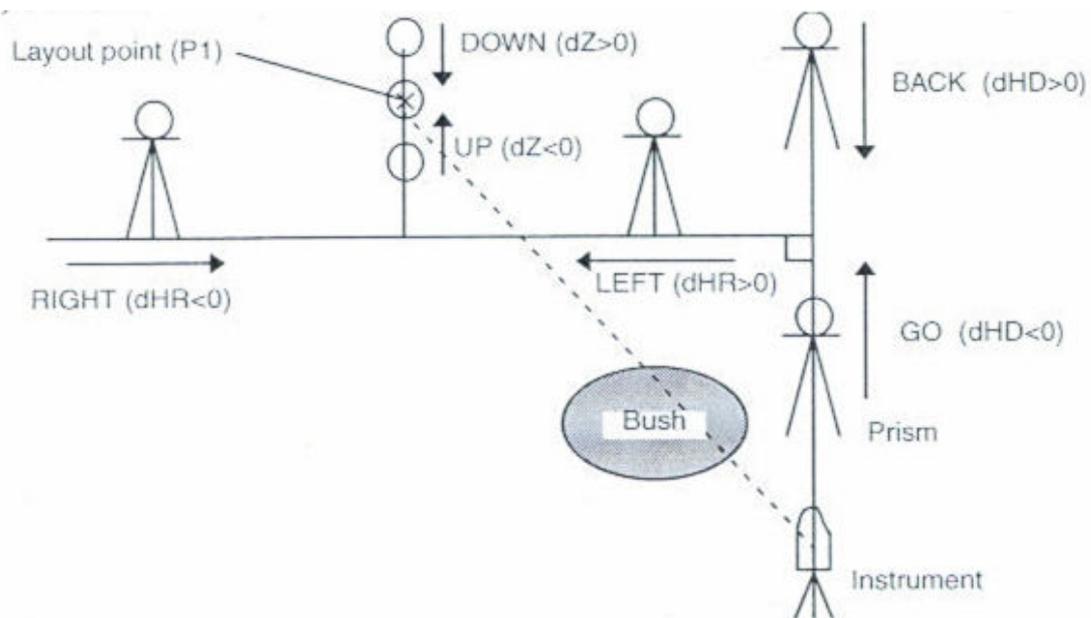
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <p>Programs</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>F1 BS</td><td style="text-align: center;">P</td><td style="text-align: right;">4/9</td></tr> <tr><td>F2 STORE</td><td style="text-align: center;">P</td><td></td></tr> <tr><td>F3 REM</td><td style="text-align: center;">P</td><td></td></tr> <tr><td>F4 MLM</td><td style="text-align: center;">P</td><td style="text-align: right;">MORE</td></tr> </table> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <p>Programs</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>F1 REP</td><td style="text-align: center;">P</td><td style="text-align: right;">8/9</td></tr> <tr><td>F2 LAYOUT</td><td style="text-align: center;">P</td><td></td></tr> <tr><td>F3 LINE</td><td style="text-align: center;">P</td><td></td></tr> <tr><td>F4 OFFSET</td><td style="text-align: center;">P</td><td style="text-align: right;">MORE</td></tr> </table> </div> <div style="border: 1px solid black; padding: 5px; text-align: center; margin-bottom: 5px;"> <p>LAYOUT Version x.xx</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>LAYOUT</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>F1</td><td>Job Name</td><td>TAC2</td></tr> <tr><td>F2</td><td># OF PTS</td><td>10</td></tr> <tr><td>F3</td><td>Grid Factor</td><td>1.000000</td></tr> </table> <p>F4 Option</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>LAYOUT</p> <p>F1 Setting Direction Angle F2 Setting Layout Point F3 Coordinate data F4 Option</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Setting Occupied Station PT#:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Alpha</td> <td>SPC</td> <td>< - - ></td> <td style="text-align: center;">↑ ↓</td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Setting Direction Angle BS: M- Point N: 0.000 E: 0.000 INP OK</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Setting Backsight Point PT# :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>Alpha</td> <td>SPC</td> <td>< - - ></td> <td style="text-align: center;">↑ ↓</td> </tr> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <p>Setting Direction Angle BS: M- Point N: E: EXIT BS</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Setting Direction Angle BS: H(B): 0° 00' 00" >Set OK? YES NO</p> </div>	F1 BS	P	4/9	F2 STORE	P		F3 REM	P		F4 MLM	P	MORE	F1 REP	P	8/9	F2 LAYOUT	P		F3 LINE	P		F4 OFFSET	P	MORE	F1	Job Name	TAC2	F2	# OF PTS	10	F3	Grid Factor	1.000000	Alpha	SPC	< - - >	↑ ↓	Alpha	SPC	< - - >	↑ ↓	<p>[F2]</p> <p>[F6]</p> <p>[F2]</p> <p>[F5]</p> <p>Type Point Number</p> <p>[F1]</p> <p>Type Coord</p> <p>[F6]</p> <p>Type BS.Point Number</p>	
F1 BS	P	4/9																																									
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راهنمای کاربردی توپال استیشن سری GPT-6000

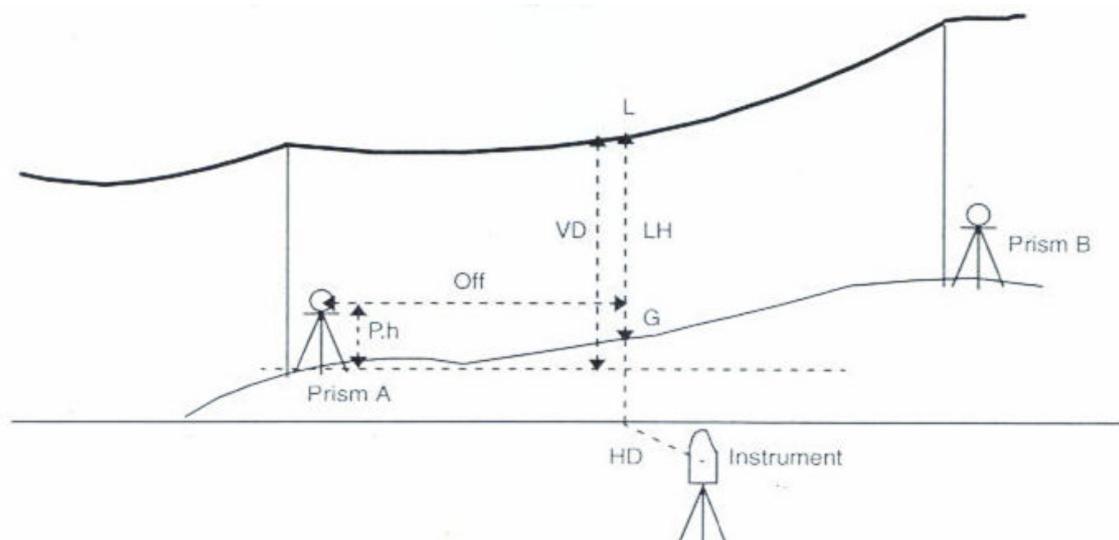
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Setting Layout Point Inst.ht: 0.000 EXIT BS </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Setting Layout Point PT#: EXIT BS </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> PT#: N: E: Z: EXIT BS </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Setting Layout Point R.HT: 0.00 EXIT BS </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> dHR= 52° 10' 16" dHD = 20.234 m ANG DIST F/C NEZ GUIDE NEXT </div> <div style="margin-bottom: 5px;"> [F1] [F2] [F3] [F4] [F5] [F6] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> HR= 0° 00' 00" dHR : -52° 10' 15" ANG DIST F/C NEZ GUIDE NEXT </div> <div style="margin-bottom: 5px;"> [F1] [F2] [F3] [F4] [F5] [F6] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> HD* <m dHD : m ANG DIST F/C NEZ GUIDE NEXT </div> <div style="margin-bottom: 5px;"> [F1] [F2] [F3] [F4] [F5] [F6] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> HD* <m dHD : m dZ: m ANG DIST F/C NEZ GUIDE NEXT </div> <div style="margin-bottom: 5px;"> [F1] [F2] [F3] [F4] [F5] [F6] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> N* 0.002m E : -0.001 m Z : 0.001 m ANG DIST F/C NEZ GUIDE NEXT </div> <div style="margin-bottom: 5px;"> [F1] [F2] [F3] [F4] [F5] [F6] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> → RIGHT 10448m ↑ GO 0.923 m ↑ UP 1.234m ANG DIST F/C NEZ GUIDE NEXT </div> <div style="margin-bottom: 5px;"> [F1] [F2] [F3] [F4] [F5] [F6] </div> <div style="border: 1px solid black; padding: 2px;"> Setting Layout Point PT#: ANG DIST F/C NEZ GUIDE NEXT </div> <div style="margin-bottom: 5px;"> [F1] [F2] [F3] [F4] [F5] [F6] </div>	Type Inst Height (ENT) Type BS.Point Number Type Coord (ENT) Type Prism Height
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راهنمای کاربردی توقال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> dHR= 52° 10' 16" dHD = 20.234 m ANG DIST F/C NEZ GUIDE NEXT </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> → RIGHT 10448m ↑ GO 0.923 m ↑ UP 1.234m ANG DIST F/C NEZ GUIDE NEXT </div> <div style="border: 1px solid black; padding: 2px;"> → KEEP 10448m ↑ KEEP 0.923 m ↑ KEEP 1.234m ANG DIST F/C NEZ GUIDE NEXT </div>	[F5]	
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راهنمای کاربردی توqual استیشن سری GPT-6000



راهنمای کاربردی توپال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px;"> Programs F1 BS P 4/9 F2 STORE P F3 REM P F4 MLM P MORE </div>		
<div style="border: 1px solid black; padding: 2px;"> Programs F1 REP P 8/9 F2 LAYOUT P F3 LINE P F4 OFFSET P MORE </div>	[F6]	
<div style="border: 1px solid black; padding: 2px;"> LINE Prism height 1 YES 2 NO </div>	[F3]	
<div style="border: 1px solid black; padding: 2px;"> LINE Prism height P.h : m EXIT BS </div>	[F1]	
<div style="border: 1px solid black; padding: 2px;"> LINE <STEP-1> PT A HD: m Meas SET </div>	Input P.h (ENT)	
<div style="border: 1px solid black; padding: 2px;"> LINE <STEP-1> PT A HD* m Meas SET </div>	Collimate A [F1]	
<div style="border: 1px solid black; padding: 2px;"> LINE <STEP-1> PT A HD* 50.234 m Meas SET </div>		
<div style="border: 1px solid black; padding: 2px;"> LINE <STEP-1> PT B HD: m Meas SET </div>	[F6]	
<div style="border: 1px solid black; padding: 2px;"> LINE <STEP-1> PT B HD* m Meas SET </div>	Collimate B [F1]	
<div style="border: 1px solid black; padding: 2px;"> LINE <STEP-1> PT B HD* 50.234 m Meas SET </div>		
<div style="border: 1px solid black; padding: 2px;"> LINE VD: 20.123 m HD: 38.987 m Off : 74.123 m EXIT LH </div>	[F6]	
<div style="border: 1px solid black; padding: 2px;"> LINE G-POINT </div>	Sight L	

راهنمای کاربردی توپال استیشن سری GPT-6000

V: 30° 20' 10" EXIT SET	[F2]	
LINE G-POINT V: 90° 40' 20" EXIT SET	Sight G	
LINE LH: 33.765 m Off : 27.521 m EXIT VD NEXT	[F6]	

Programs		
F1 REP	P	8/9
F2 LAYOUT	P	
F3 LINE	P	
F4 OFFSET	P	MORE

↓ [F6](OFFSET)

OFFSET MEASUREMENT
1. ANGLE OFFSET
2. DIST OFFSET
3. PLANE OFFSET
4. COLUMN OFFSET

ANGLE OFFSET
HR: 87° 55' 45"
HD: 20.000 m
VD: 5.000 m
NEXT SD NEZ REC

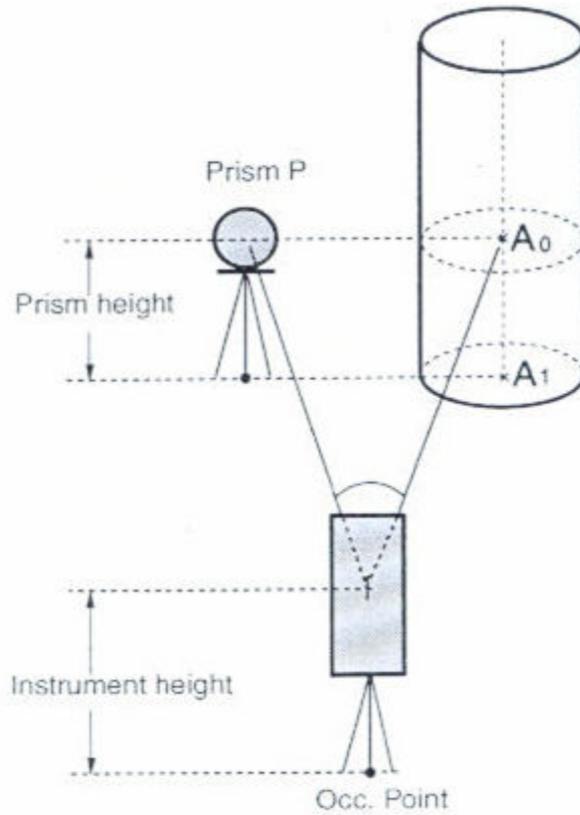
↓ [F4](REC)

ANGLE OFFSET
HR: 87° 55' 45"
HD: 20.000 m
VD: 5.000 m
> REC? YES NO

↓ [F4](REC)

ANGLE OFFSET
HR: 87° 55' 45"
HD: 20.000 m
VD: 5.000 m
< REC >

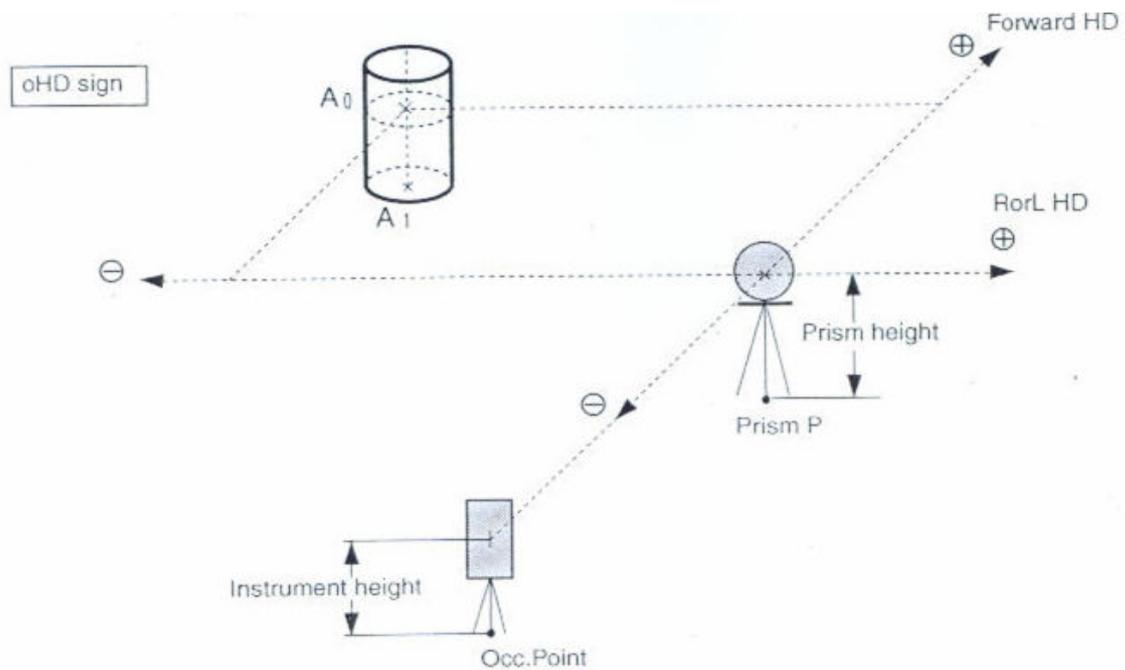
راهنمای کاربردی توقال استیشن سری GPT-6000



<p>Programs</p> <table border="1"> <tbody> <tr> <td>F1 BS</td> <td>P</td> <td>4/9</td> </tr> <tr> <td>F2 STORE</td> <td>P</td> <td></td> </tr> <tr> <td>F3 REM</td> <td>P</td> <td></td> </tr> <tr> <td>F4 MLM</td> <td>P</td> <td>MORE</td> </tr> </tbody> </table>	F1 BS	P	4/9	F2 STORE	P		F3 REM	P		F4 MLM	P	MORE		
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F3 LINE	P													
F4 OFFSET	P	MORE												
<p>OFFSET MEASUREMENT</p> <ol style="list-style-type: none"> 1. ANGLE OFFSET 2. DIST. OFFSET 3. PLANE OFFSET 4. COLUMN OFFSET 	[F4]													
<p>ANGLE OFFSET</p> <ol style="list-style-type: none"> 1. FREE V- ANGLE 2. HOLD V- ANGLE 	[F1]													
	[F2] OR [F1]													

راهنمای کاربردی توپال استیشن سری GPT-6000

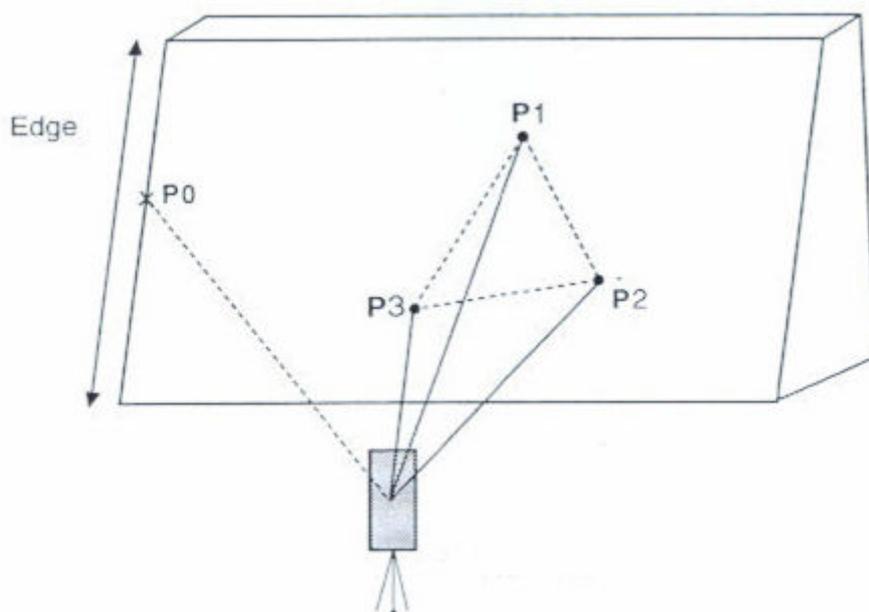
ANGLE OFFSET HD: < m MEAS SET	Collimate P [F1]	
ANGLE OFFSET HD* m MEAS HT		[F6]
ANGLE OFFSET HR: 20° 30' 40" HD: 20.000 m VD: 0.000 m MEAS HT		[F2]
ANGLE OFFSET HR: 30° 00' 00" HD: 20.000 m VD: 0.000 m NEXT SD NEZ REC		[F3]
ANGLE OFFSET V: 90° 00' 00" HR: 30° 00' 00" SD: 20.000 m NEXT HD NEZ REC		
ANGLE OFFSET N: 17.321 m E: 10.000 m Z: 0.000 m NEXT SD HD REC		



راهنمای کاربردی توپال استیشن سری GPT-6000

<p>Programs</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">F1 BS</td><td style="width: 10%;">P</td><td style="width: 10%;">4/9</td><td style="width: 65%;"></td></tr> <tr><td>F2 STORE</td><td>P</td><td></td><td></td></tr> <tr><td>F3 REM</td><td>P</td><td></td><td></td></tr> <tr><td>F4 MLM</td><td>P</td><td>MORE</td><td></td></tr> </table>	F1 BS	P	4/9		F2 STORE	P			F3 REM	P			F4 MLM	P	MORE			
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<p>DIST. OFFSET</p> <p>dFR: 0.000 m</p> <p>dRL: 0.000 m</p> <p>EXIT BS</p>	[F2]																	
<p>DIST. OFFSET</p> <p>dFR: 0.000 m</p> <p>dRL: 0.000 m</p> <p>OK INP</p>	[F6]																	
<p>DIST. OFFSET</p> <p>HD: m</p> <p>MEAS HT</p>	Collimate P																	
<p>DIST. OFFSET</p> <p>HR: 30° 00' 00"</p> <p>HD: 20.000 m</p> <p>VD: 0.000 m</p> <p>NEXT SD NEZ REC</p>	[F1]																	
<p>DIST. OFFSET</p> <p>V: 90° 00' 00"</p> <p>HR: 30° 00' 00"</p> <p>SD: 20.000 m</p> <p>NEXT HD NEZ REC</p>	[F2]																	
<p>DIST. OFFSET</p> <p>N: 17.321 m</p> <p>E: 10.000 m</p> <p>Z: 0.000 m</p> <p>NEXT SD HD REC</p>	[F3]																	

راهنمای کاربردی توقال استیشن سری GPT-6000



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PLANE OFFSET																						
N001#			NP																			
SD:	m																					
MEAS			HT																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="4" style="text-align: left;">PLANE OFFSET</td></tr> <tr><td>N002#</td><td></td><td></td><td>NP</td></tr> <tr><td>SD:</td><td>m</td><td></td><td></td></tr> <tr><td>MEAS</td><td></td><td></td><td>HT</td></tr> </table>	PLANE OFFSET				N002#			NP	SD:	m			MEAS			HT	[F1]	Collimate P2				
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راهنمای کاربردی توپال استیشن سری GPT-6000

PLANE OFFSET
 HR: 85° 30' 40"
 HD: 54.321 m
 VD: 10.000 m
 NEXT SD NEZ REC

PLANE OFFSET
 HR: 75° 30' 40"
 HD: 54.600 m
 VD: -0.487 m
 NEXT SD NEZ REC

PLANE OFFSET
 V: 90° 30' 30"
 HR: 75° 30' 40"
 SD: 54.602 m
 NEXT HD NEZ REC

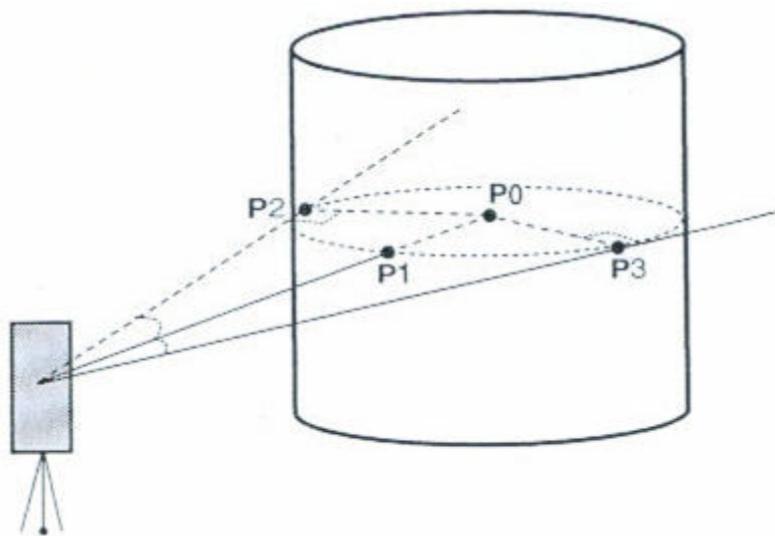
PLANE OFFSET
 N: 17.321 m
 E: 10.000 m
 Z: 20.000 m
 NEXT SD HD REC

P3
 [F1]

Collimate
 P0

[F2]

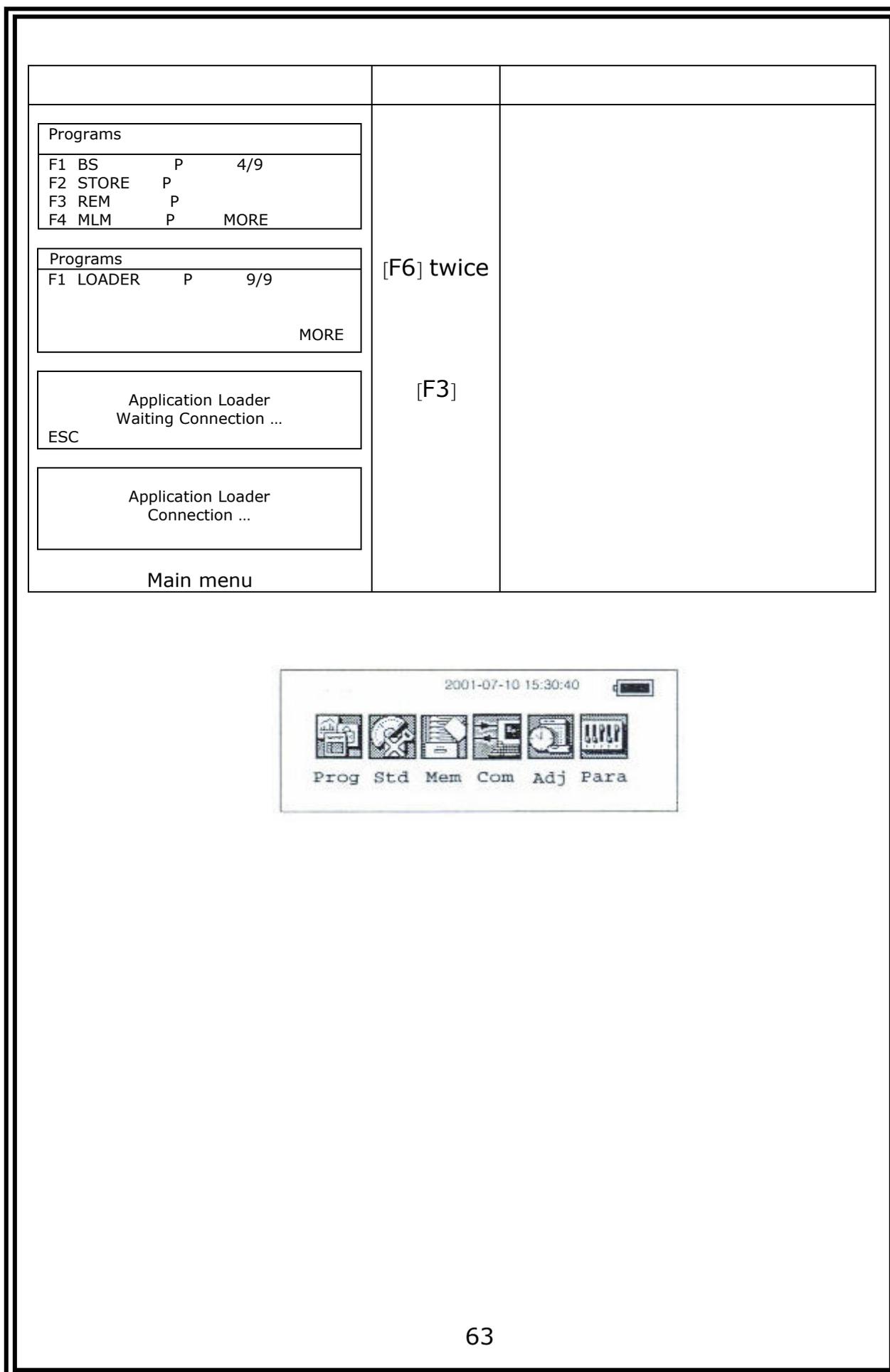
[F3]



راهنمای کاربردی توپال استیشن سری GPT-6000

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td colspan="4">Programs</td></tr> <tr><td>F1 BS</td><td>P</td><td>4/9</td><td></td></tr> <tr><td>F2 STORE</td><td>P</td><td></td><td></td></tr> <tr><td>F3 REM</td><td>P</td><td></td><td></td></tr> <tr><td>F4 MLM</td><td>P</td><td>MORE</td><td></td></tr> </table>	Programs				F1 BS	P	4/9		F2 STORE	P			F3 REM	P			F4 MLM	P	MORE			
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راهنمای کاربردی توکل استیشن سری GPT-6000



راهنمای کاربردی توتال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Memory manage</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">F1 Internal memory F2 Card memory</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 60%;">Memory size</td><td style="text-align: right;">314 Kbyte</td></tr> <tr><td>Memory free</td><td style="text-align: right;">236 Kbyte</td></tr> <tr><td>Battery expire</td><td style="text-align: right;">2006-06</td></tr> <tr><td>Init.</td><td style="text-align: right;">File</td></tr> </table> </div> <div style="border: 1px solid black; padding: 2px;"> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 15%;">JIS</td><td style="width: 10%;">.DAT</td><td style="width: 10%;">1597</td><td style="width: 10%;">12-25</td><td style="width: 50%;"></td></tr> <tr><td>TOPCON</td><td>.DAT</td><td>1089</td><td>10-05</td><td></td></tr> <tr><td>FC7</td><td>.TXT</td><td>2450</td><td>09-11</td><td></td></tr> <tr><td>HILL</td><td>.DAT</td><td>31777</td><td>08-19</td><td></td></tr> <tr><td>Pro</td><td>Ren</td><td>Del</td><td>Copy</td><td style="text-align: center;">↑ ↓</td></tr> </table> </div>	Memory size	314 Kbyte	Memory free	236 Kbyte	Battery expire	2006-06	Init.	File	JIS	.DAT	1597	12-25		TOPCON	.DAT	1089	10-05		FC7	.TXT	2450	09-11		HILL	.DAT	31777	08-19		Pro	Ren	Del	Copy	↑ ↓	[F1]																														
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راهنمای کاربردی توئال استیشن سری GPT-6000

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راهنمای کاربردی توتال استیشن سری GPT-6000

Communication
F1 Porotocol F2 Data file in F3 Data file out

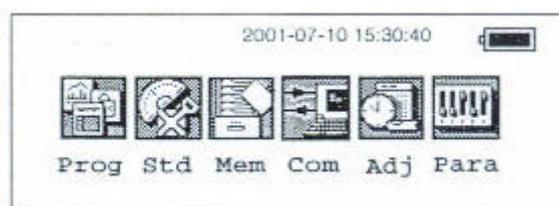
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Communication					
F1 Porotocol F2 Data file in F3 Data file out					
<table border="1"> <tr> <td>Communication</td> </tr> <tr> <td>Speed 600 1200 2400 4800 9600 19200</td> </tr> <tr> <td style="text-align: center;">< - - > ↑ ↓</td> </tr> </table>	Communication	Speed 600 1200 2400 4800 9600 19200	< - - > ↑ ↓	[F1]	
Communication					
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Communication					
F1 Porotocol F2 Data file in F3 Data file out					

راهنمای کاربردی توکل استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <p>Communication</p> <p>F1 Porotocol F2 Data file in F3 Data file out</p> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <p>ABC <dir >01-04 XYZ <dir >01-04</p> <p>START MKDir ↑ ↓</p> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <p>. <dir >01-04 .. <dir >01-04</p> <p>START MKDir ↑ ↓</p> </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> <p>Data file in</p> <p>[TOPCON . DAT] 0/ 8676 ← →</p> </div> <div style="border: 1px solid black; padding: 2px;"> <p>Make dirctory [] Alpha SPC ← →</p> </div>	<p>[F2]</p> <p>[F5] OR [F6]</p> <p>[ENT]</p> <p>[F1]</p>	
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راهنمای کاربردی توقال استیشن سری GPT-6000

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<p>Parameters</p> <p>F1 Measurment F2 Cummunication F3 Pasword</p>
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راهنمای کاربردی توکال استیشن سری GPT-6000

		منو
	Deg/gon/mil	1.Ang.Unit
	OFF/ON	2.Min.Angle
	OFF/1axis/2axis	3.Tilt
	OFF/ON	4.Err.corr.
	Zenith/Level	5.V-0
	OFF/MEM.ON	6.Hamem
	OFF/ON	7.Light
	Meter/feet	8.Dist.Unit
	Us.f/linl.f	9.C.F. m/ft
	OFF/ON	10.Min.Dist
	OFF/ON	11.S/A buzz.
	OFF/0.14/0.20	12.W-corr.
	OFF/MEM.ON	13.N/E/Zmem
	NEZ/ENZ	14.N/E-ord.
	°C/°F	15.Temp.Unit
	mmHg/inHg/hpa	16.Pres.Unit
	OFF/ON	17.R/L Lock
	OFF/ON	18.m/ft Lock
	m/d/y d/m/y y/m/d	19.Date
	OFF/ON (01 to 99)	20.A.P.OFF
	OFF/ON	21.Heater
	OFF/ON (01 to 99)	22.EDMwait
	Manual/auto 01 to 99	23.L.P.OFF

راهنمای کاربردی توتال استیشن سری GPT-6000

		منو
	1200/2400/4800/9600	1.B.Rate
	<u>7</u>/8	2.Data.L
	None/odd/ <u>even</u>	3.Parity
	<u>1</u>/2	4.Stop Bit
	<u>ETX</u>/CRLF	5.Delimit
	<u>A</u>/B	6.REC-A/B
	OFF/ <u>ON</u>	7.Protocol
	<u>Std</u>/Exp	8.NEZ-REC

راهنمای کاربردی توکل استیشن سری GPT-6000

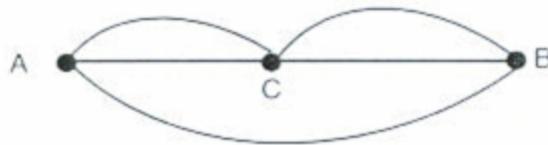
<div style="border: 1px solid black; padding: 2px;">Parameters</div> <div style="border: 1px solid black; padding: 2px;">F1 Measurement F2 Communication F3 Pasword</div>	[F6]	
<div style="border: 1px solid black; padding: 2px;">Parameters (Measurement)</div> <div style="border: 1px solid black; padding: 2px;">Ang.Unit [<u>deg</u>] gon mil Min.Angle OFF [<u>ON</u>] Tilt OFF laxis [<u>2 axis</u>] SET EXIT < - - > ↑ ↓</div>	[F1]	
<div style="border: 1px solid black; padding: 2px;">Parameters (Measurement)</div> <div style="border: 1px solid black; padding: 2px;">S/A buzz. OFF [<u>ON</u>] W-Corr OFF [<u>0.14</u>] 0.20 N/E/Z mem OFF [<u>MEM.ON</u>] SET EXIT < - - > ↑ ↓</div>	[F6]	
<div style="border: 1px solid black; padding: 2px;">Parameters (Measurement)</div> <div style="border: 1px solid black; padding: 2px;">S/A buzz. OFF [<u>ON</u>] W-Corr OFF [<u>0.14</u>] 0.20 N/E/Z mem OFF [<u>MEM.ON</u>] SET EXIT < - - > ↑ ↓</div>	[F3]	
<div style="border: 1px solid black; padding: 2px;">Parameters (Measurement)</div> <div style="border: 1px solid black; padding: 2px;">Pres.Uni [<u>mmHg</u>] inHg hpa R/L Lock [<u>OFF</u>] ON m/ft Lock [<u>OFF</u>] ON SET EXIT < - - > ↑ ↓</div>	[F6]	
<div style="border: 1px solid black; padding: 2px;">Parameters (Measurement)</div> <div style="border: 1px solid black; padding: 2px;">Pres.Uni mmHg inHg [<u>hpa</u>] R/L Lock [<u>OFF</u>] ON m/ft Lock [<u>OFF</u>] ON SET EXIT < - - > ↑ ↓</div>	[F3]	
<div style="border: 1px solid black; padding: 2px;">Parameters (Measurement)</div> <div style="border: 1px solid black; padding: 2px;">> Set OK ? YES NO</div>	[F1] [F5]	

راهنمای کاربردی توکل استیشن سری GPT-6000

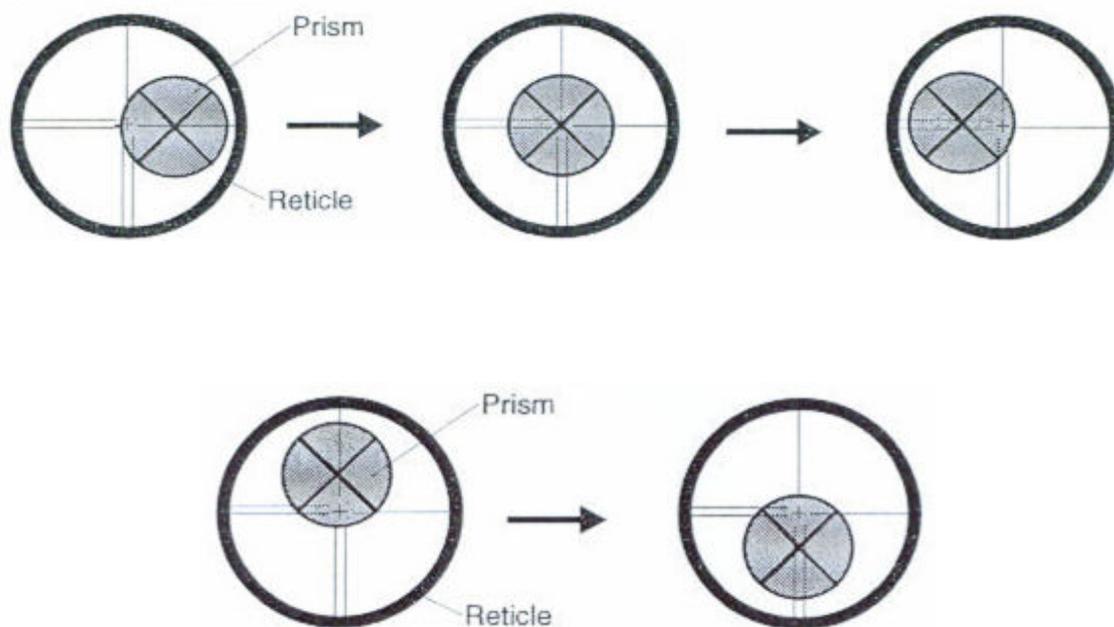
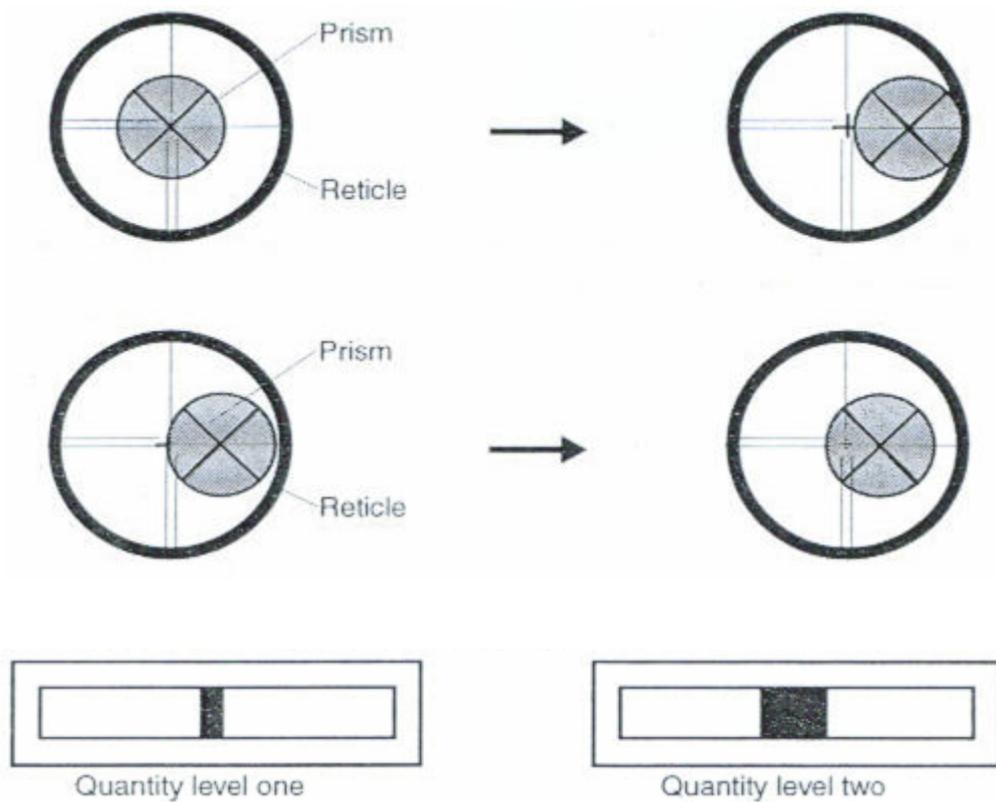
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	[F2]	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Parameters</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">F1 Measurement F2 Communication F3 Pasword</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Password [OFF]</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">EXIT CHANGE ON OFF</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Password Input a password []</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">EXIT BS</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Password Input again (confirmation) []</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">EXIT BS</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Password [OFF]</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">EXIT CHANGE ON OFF</div>	[F6]	
	[F3]	
	[F5]	
	Type Password [ENT]	
	Type Password [ENT]	

راهنمای کاربردی توتال استیشن سری GPT-6000

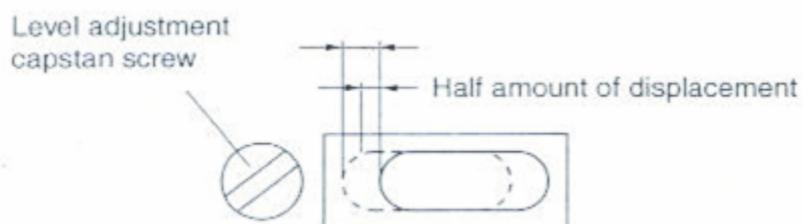
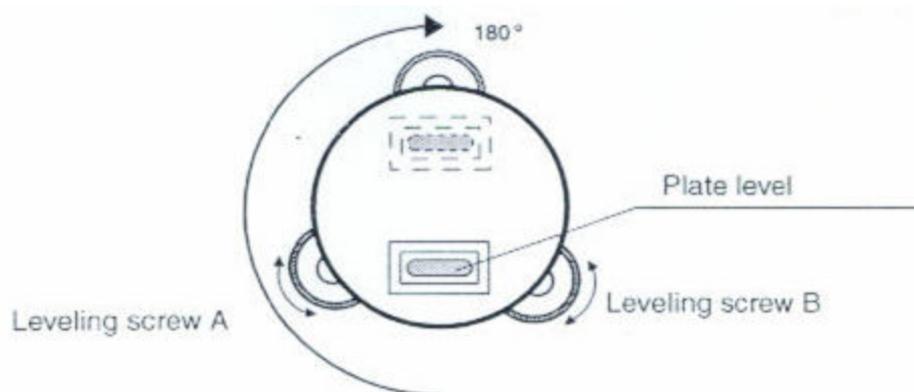
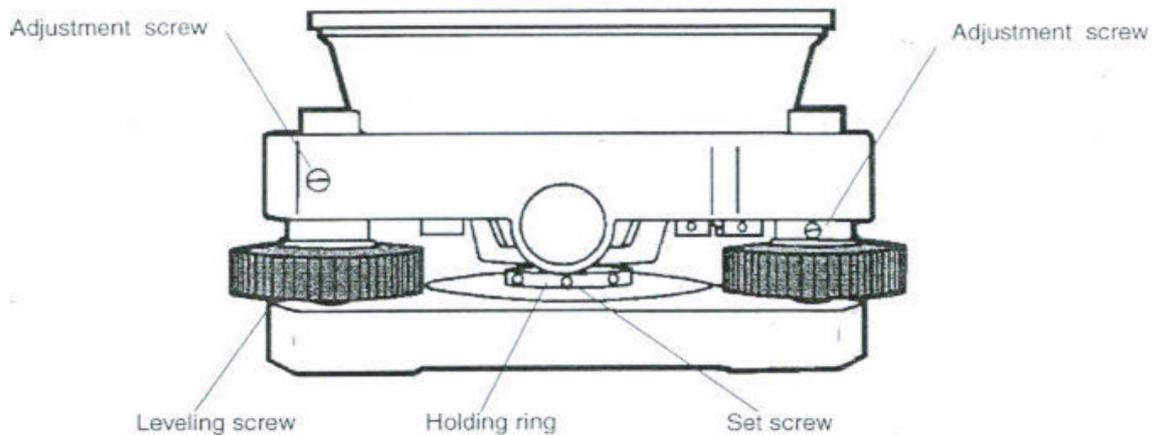
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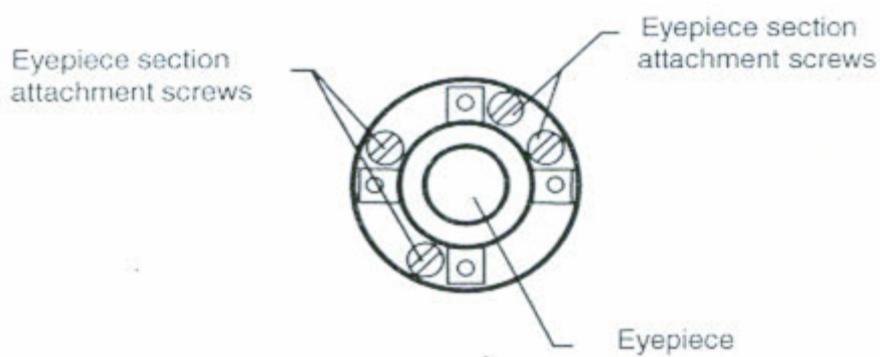
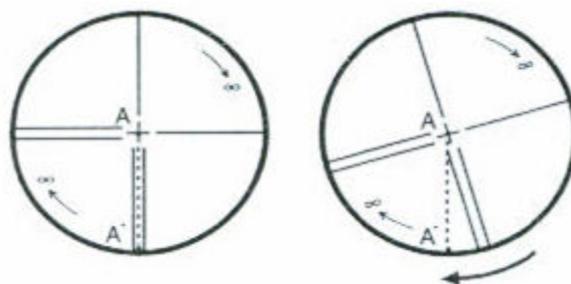
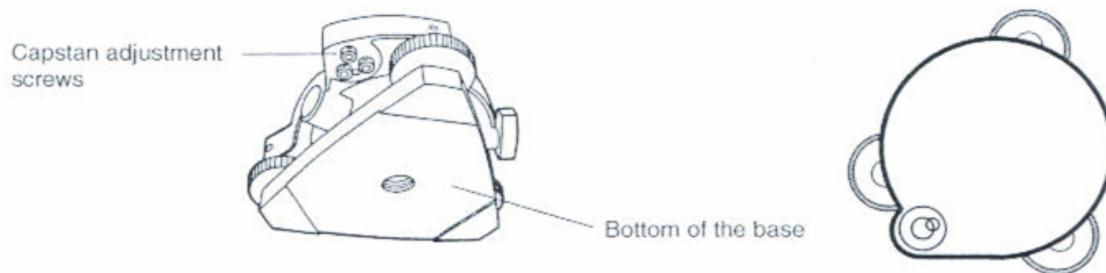
راهنمای کاربردی توقال استیشن سری GPT-6000



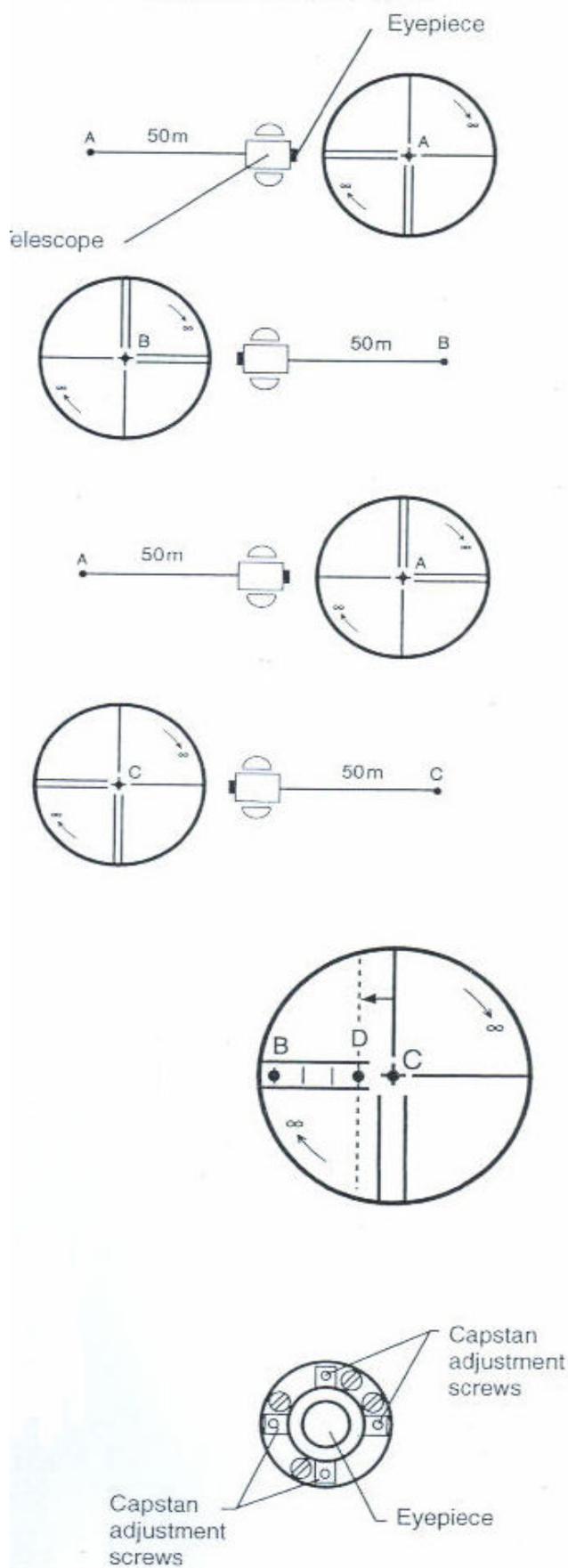
راهنمای کاربردی توقال استیشن سری GPT-6000



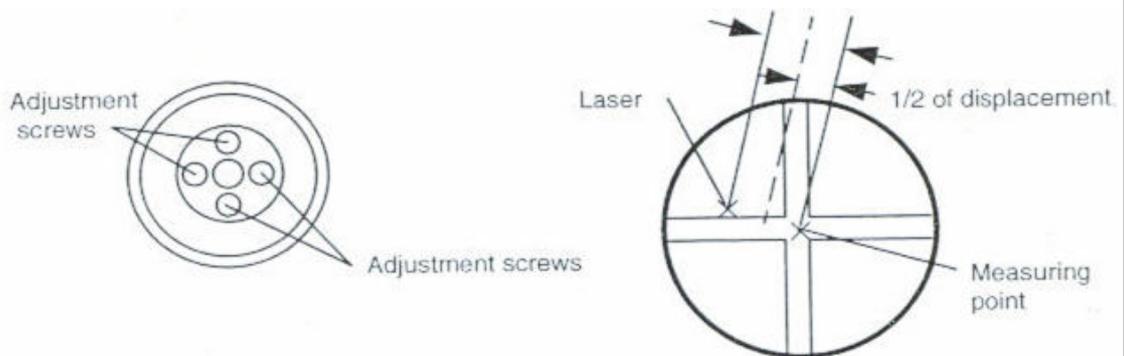
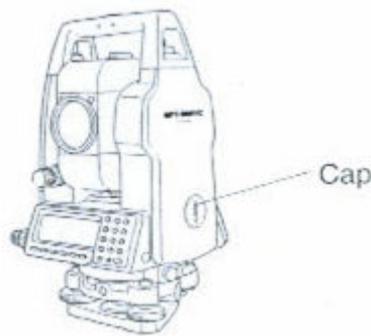
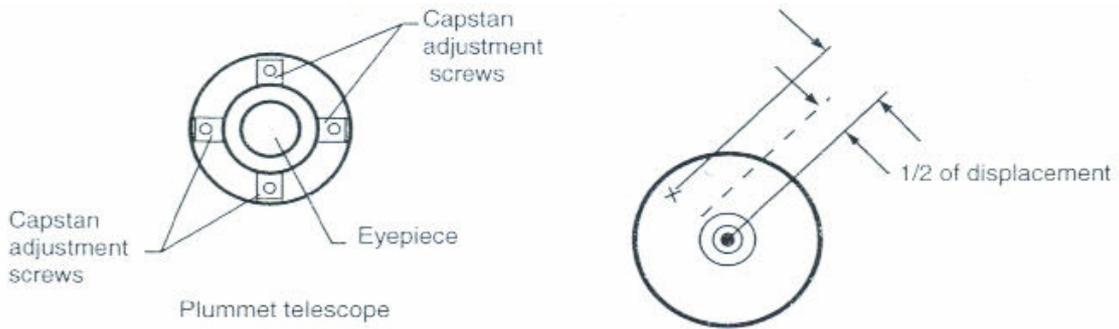
راهنمای کاربردی توقال استیشن سری GPT-6000



راهنمای کاربردی توقال استیشن سری GPT-6000



راهنمای کاربردی توقال استیشن سری GPT-6000



راهنمای کاربردی توqual استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> Adjustment F1 V0/Axis (Measurement) F2 V0/Axis (Constant list) F3 Data Time F4 Instrument constant ↓ </div> <div style="border: 1px solid black; padding: 10px; text-align: center; margin-bottom: 5px;"> [V0/Axis Adjustment] </div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;"> ERROR CORRECTION (A) Tilt , V0 init , collimation (B) H Axis </div> <div style="border: 1px solid black; padding: 10px; text-align: center; margin-bottom: 5px;"> (A) COLLIMATION </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> — FACE 1 /0 </div> LEVEL ±0 V: 88° 40' 20" SKIP SET </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> — FACE 1 /5 </div> LEVEL ±0 V: 89° 55' 50" SKIP SET </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> — FACE 2 0/5 </div> LEVEL ±0 V: 270° 04' 20" SKIP SET </div> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> — FACE 2 5/5 </div> LEVEL ±0 V: 270° 04' 20" SKIP SET </div>	<p style="text-align: center;">[F5]</p> <p style="text-align: center;">[F1]</p> <p style="text-align: center;">Colimate A (Normal)</p> <p style="text-align: center;">[F6]</p> <p style="text-align: center;">Turn telescope</p> <p style="text-align: center;">Colimate A (Reverse)</p> <p style="text-align: center;">[F6]</p>	
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راهنمای کاربردی توقال استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">(B) HORIZONTAL Axis</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> → FACE 2 /0 </div> <p>LEVEL ±10° V: 270° 04' 20" SKIP SET</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> — FACE 2 /5 </div> <p>LEVEL ±10° V: 270° 04' 20" SKIP SET</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> — FACE 2 5/5 </div> <p>LEVEL ±10° V: 69° 58' 30" SKIP SET</p> </div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Complete</div>	<p style="text-align: center;">Colimate B (Reverse) [F6]</p> <p style="text-align: center;">Turn telescope</p> <p style="text-align: center;">Colimate B (Normal) [F6]</p>	

راهنمای کاربردی توکل استیشن سری GPT-6000

<p>Adjustment</p> <p>F1 V0/Axis (Measurement)</p> <p>F2 V0/Axis (Constant list)</p> <p>F3 Data Time</p> <p>F4 Instrument constant ↓</p>	[F5]	
<p>Vco: -1° 57' 12"</p> <p>Hco: -0° 00' 20"</p> <p>HAX: -0° 00' 20"</p> <p>EXIT ON OFF</p>	[F2]	
<p>Vco: -1° 57' 12"</p> <p>Hco: _____</p> <p>HAX: _____</p> <p>EXIT ON OFF</p>	[F6]	
	[F1]	

راهنمای کاربردی توکل استیشن سری GPT-6000

<p>Adjustment</p> <p>F1 V0/Axis (Measurement)</p> <p>F2 V0/Axis (Constant list)</p> <p>F3 Data Time</p> <p>F4 Instrument constant ↓</p>	[F5]	
<p>Current data is 11-25-01</p> <p>Enter new data (mm-dd-yy)</p> <p>Modify</p> <p style="text-align: right;">YES NO</p>	[F3]	
<p>Current data is 11-25-01</p> <p>Enter new data (mm-dd-yy)</p> <p>EXIT BS</p>	[F5] [0][1] [2][9]	
<p>Current data is 11-25-01</p> <p>Enter new data (mm-dd-yy)</p> <p>Modify</p> <p style="text-align: right;">YES NO</p>	[9][5] [ENT] [F5]	
<p>Current data is 11-25-01</p> <p>Enter new data (mm-dd-yy)</p> <p>EXIT BS</p>	[0][1] [2][9] [9][5] [ENT]	

راهنمای کاربردی توکل استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 2px;">Adjustment</div> <div style="border: 1px solid black; padding: 2px;"> F1 V0/Axis (Measurement) F2 V0/Axis (Constant list) F3 Data Time F4 Instrument constant ↓ </div>	[F5]	
<div style="border: 1px solid black; padding: 2px;">Instrument constant</div> <div style="border: 1px solid black; padding: 2px;"> F1 PRISM F2 NON-PRISM-SHORT F3 NON-PRISM-LONG </div>	[F4]	
<div style="border: 1px solid black; padding: 2px;">Instrument constant</div> <div style="border: 1px solid black; padding: 2px;"> EDM OFFSET (mm) 0.0 Modify YES NO </div>	[F1]	
<div style="border: 1px solid black; padding: 2px;">Instrument constant</div> <div style="border: 1px solid black; padding: 2px;"> EDM OFFSET (mm) 0.0 This is not prism offset ! EXIT BS </div>	[F5]	Input value
<div style="border: 1px solid black; padding: 2px;">Instrument constant</div> <div style="border: 1px solid black; padding: 2px;"> EDM OFFSET (mm) 1.2 The old value will be erased ! OK CANCEL </div>	[ENT]	
Complete	[F5]	

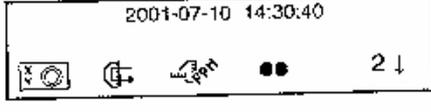
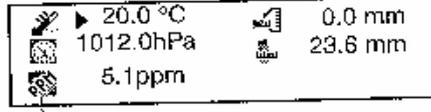
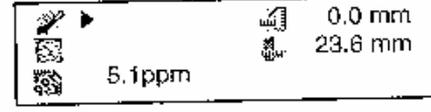
راهنمای کاربردی توکل استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">2001-07-10 14:30:40</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center;">2001-07-10 14:30:40</p> </div> <p style="text-align: center;">Prism constant correction icon</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> 20.0 °C</td> <td style="width: 50%;"> 0.0 mm</td> </tr> <tr> <td> 1012.0hPa</td> <td> 23.6 mm</td> </tr> <tr> <td> 5.1ppm</td> <td></td> </tr> </table> </div> <p style="text-align: center;">Non-Prism constant correction icon</p> <div style="border: 1px solid black; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> 20.0 °C</td> <td style="width: 50%;"> +14.0 mm</td> </tr> <tr> <td> 1012.0hPa</td> <td> 23.6 mm</td> </tr> <tr> <td> 5.1ppm</td> <td></td> </tr> </table> </div>	20.0 °C	0.0 mm	1012.0hPa	23.6 mm	5.1ppm		20.0 °C	+14.0 mm	1012.0hPa	23.6 mm	5.1ppm		<p>[*]</p> <p>[F6]</p> <p>[F3]</p> <p>Move cursor</p> <p>Enter value</p> <p>[ENT]</p>	
20.0 °C	0.0 mm													
1012.0hPa	23.6 mm													
5.1ppm														
20.0 °C	+14.0 mm													
1012.0hPa	23.6 mm													
5.1ppm														

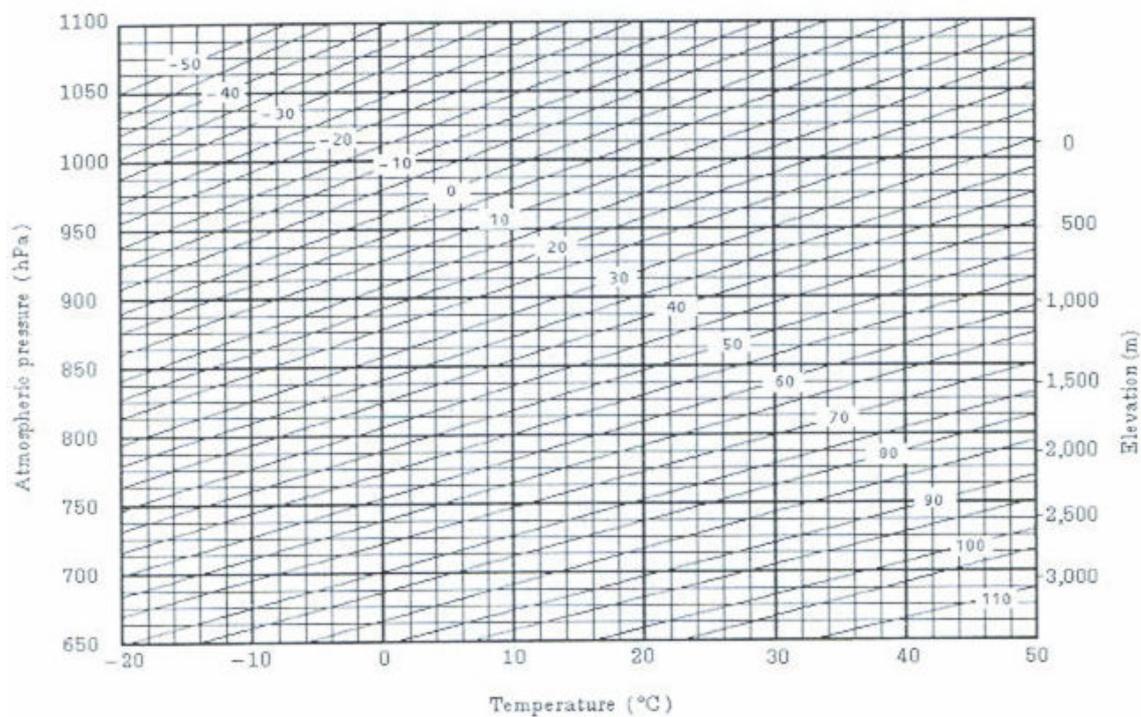
راهنمای کاربردی توکل استیشن سری GPT-6000

<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center; font-size: small;">2001-07-10 14:30:40</p> <p style="text-align: center;"> 3 1 ↓ </p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="text-align: center; font-size: small;">2001-07-10 14:30:40</p> <p style="text-align: center;"> 2 ↓ </p> </div> <p style="font-size: small; margin-bottom: 5px;">Temperature setting</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="font-size: x-small;"> 20.0 °C +14.0 mm 1012.0hPa 23.6 mm 5.1ppm </p> </div> <p style="font-size: small; margin-bottom: 5px;">Pressure setting</p> <div style="border: 1px solid black; padding: 5px;"> <p style="font-size: x-small;"> 26.0 °C +14.0 mm 1012.0hPa 23.8 mm 5.1ppm </p> </div>	<p style="text-align: center;">[*]</p> <p style="text-align: center;">[F6]</p> <p style="text-align: center;">[F3]</p> <p style="text-align: center;">[F3]</p> <p style="text-align: center;">Enter Temp [ENT]</p> <p style="text-align: center;">Enter Pres. [ENT]</p>	
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راهنمای کاربردی توتال استیشن سری GPT-6000

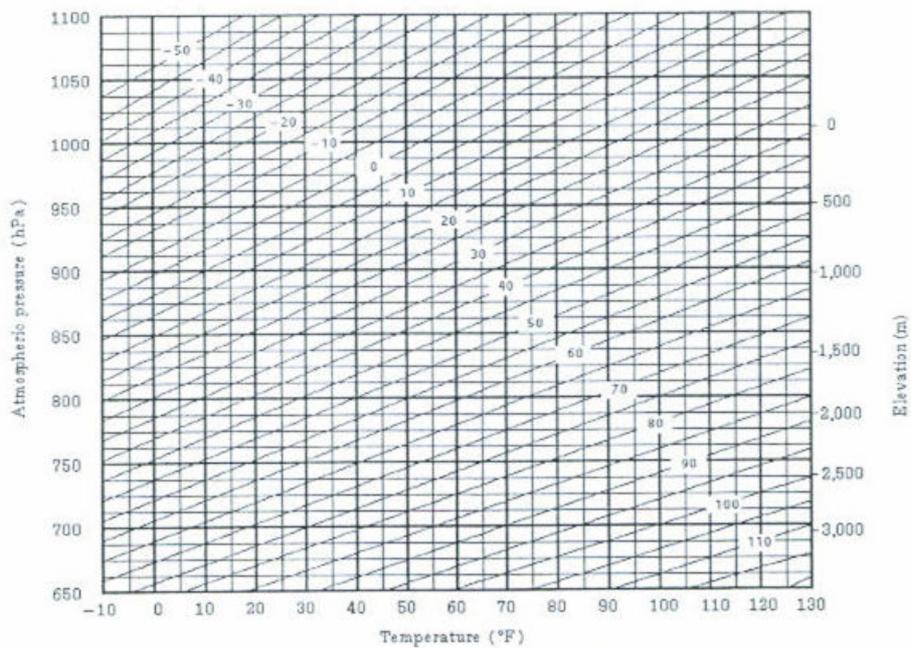
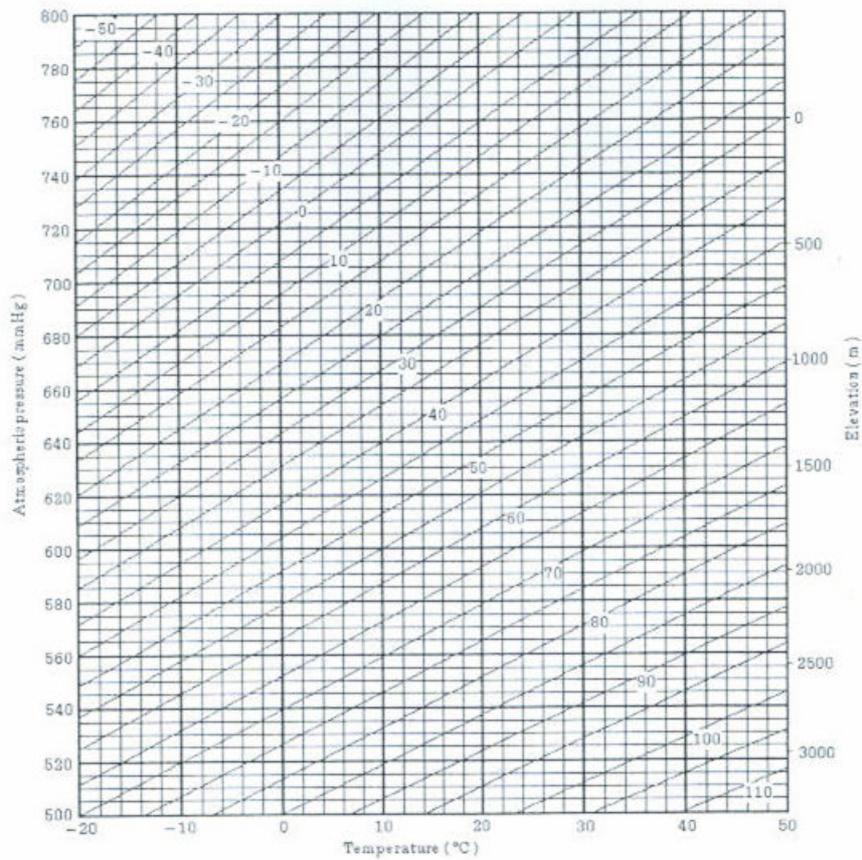
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راهنمای کاربردی توپال استیشن سری GPT-6000

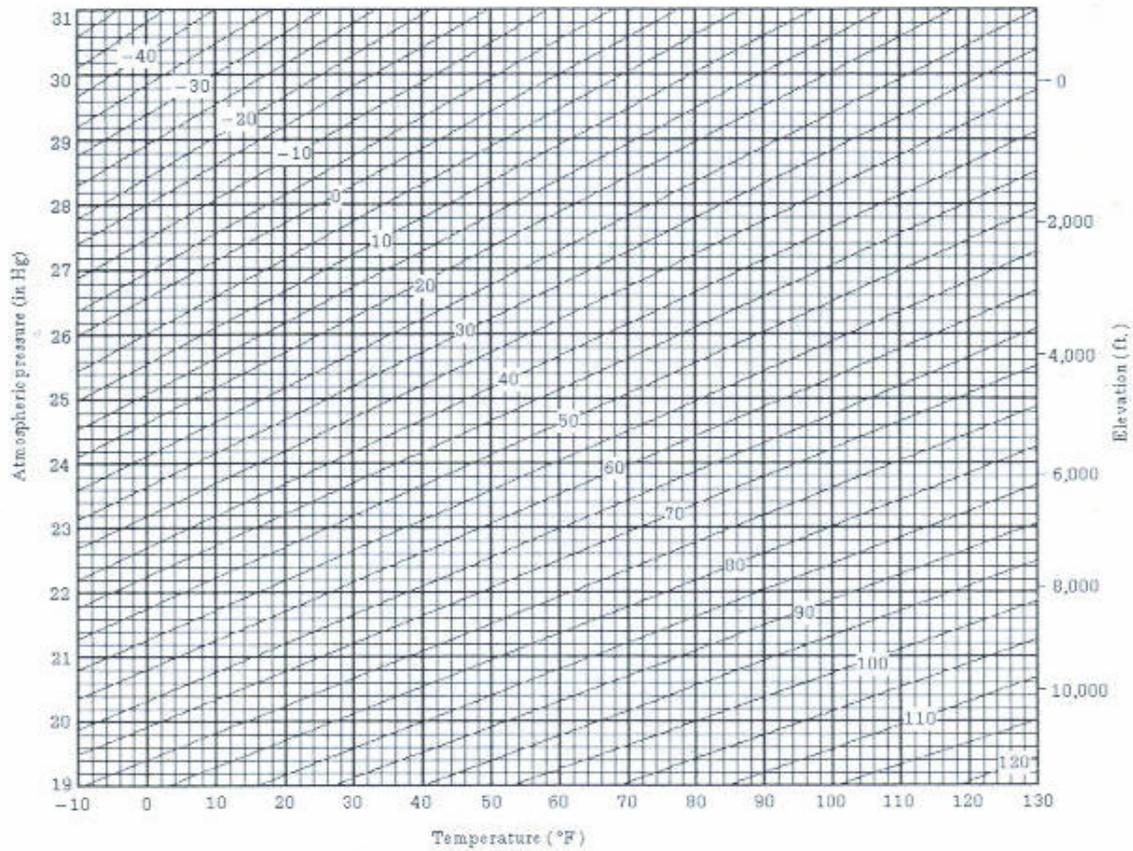


راهنمای کاربردی توقال استیشن سری GPT-6000

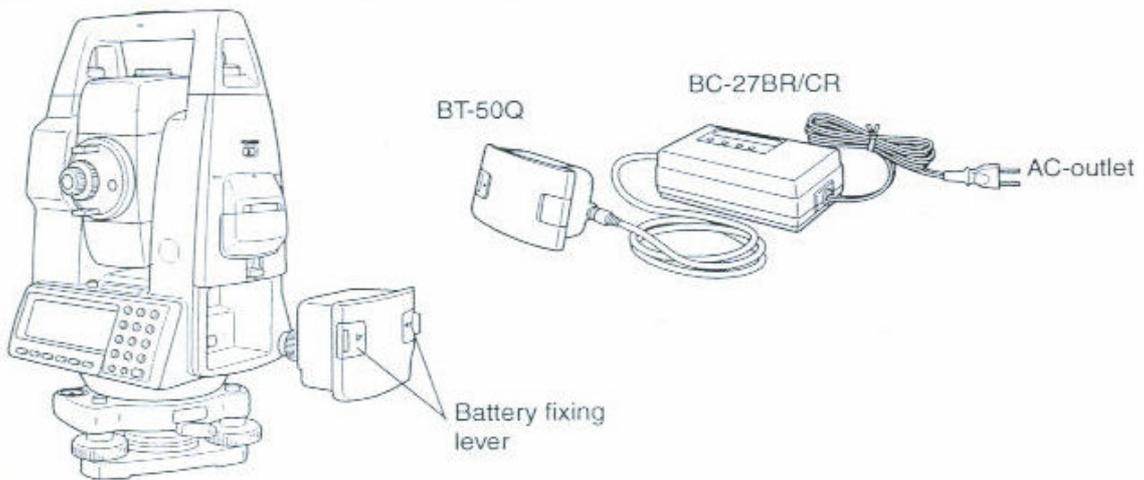
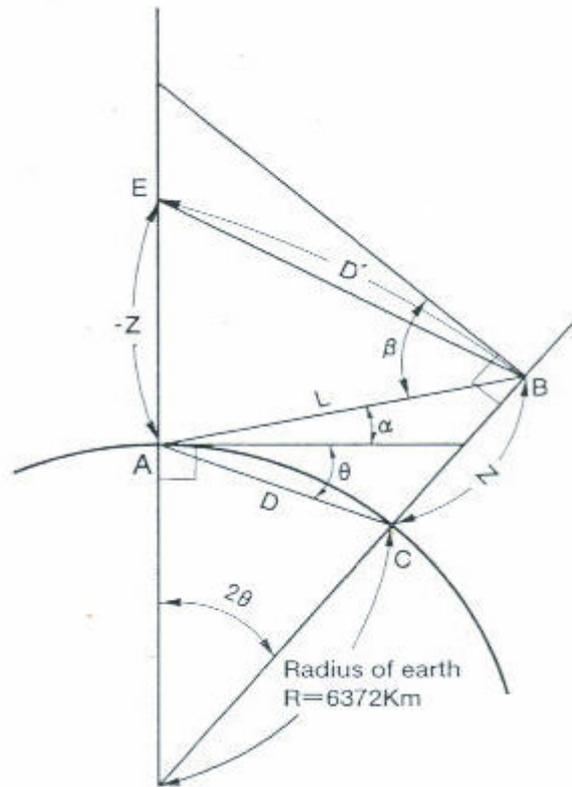
راهنمای کاربردی توqual استیشن سری GPT-6000



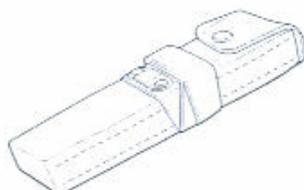
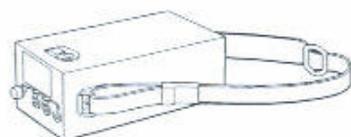
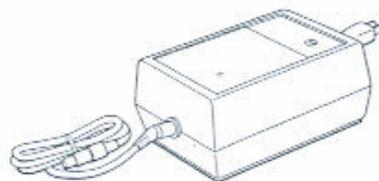
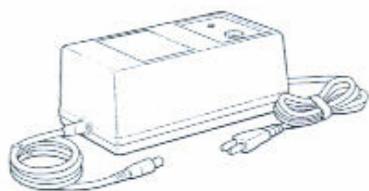
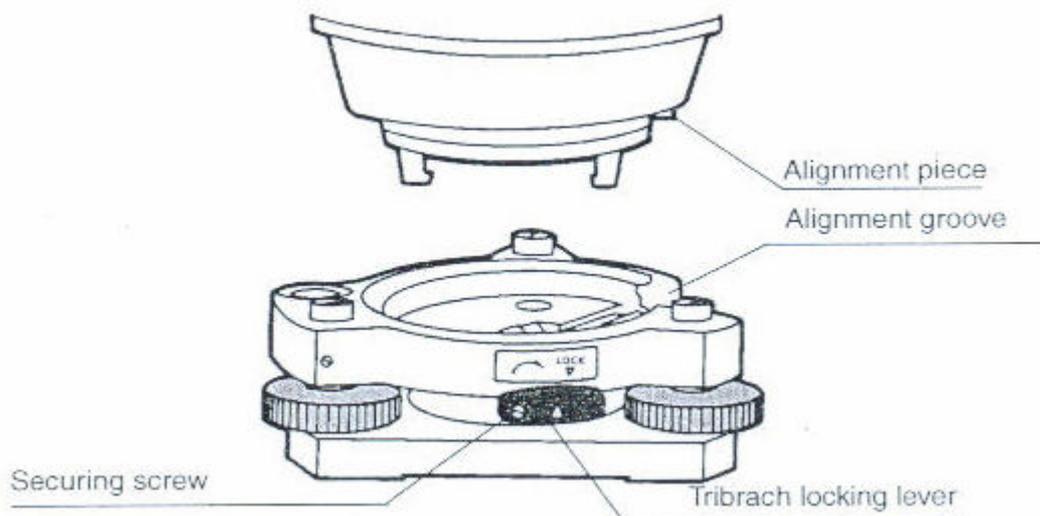
راهنمای کاربردی توپال استیشن سری GPT-6000



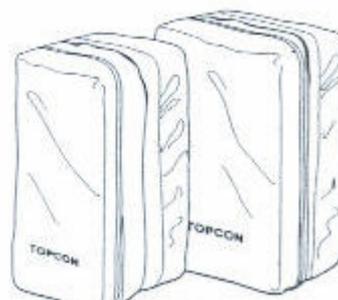
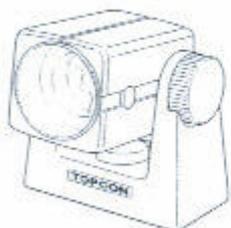
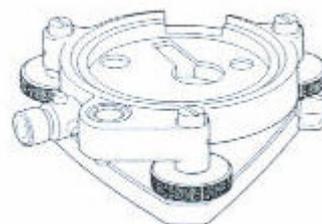
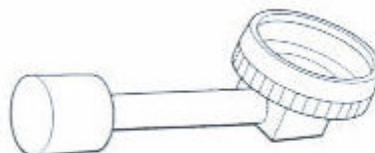
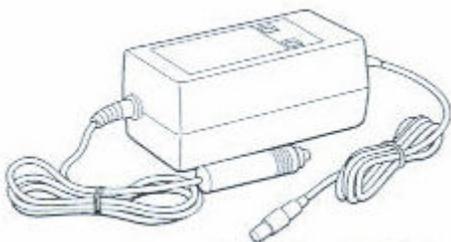
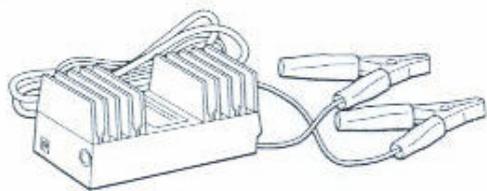
راهنمای کاربردی توپال استیشن سری GPT-6000



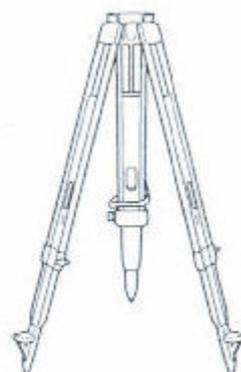
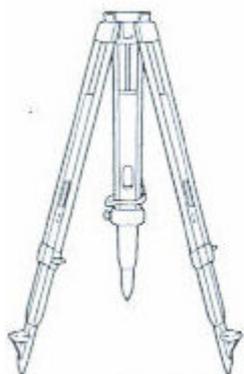
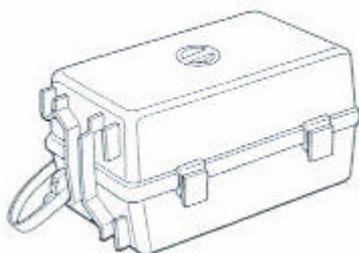
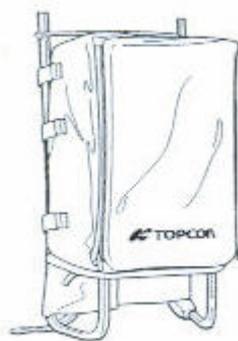
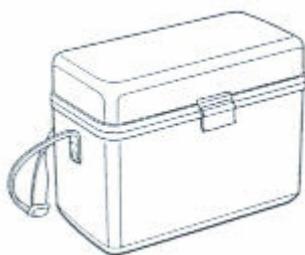
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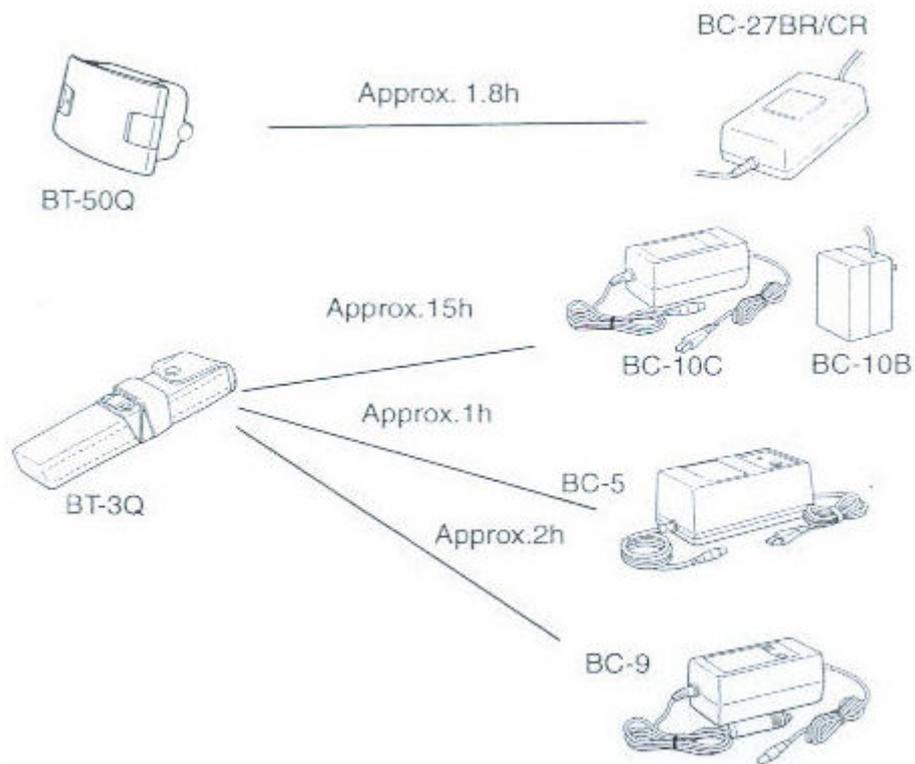
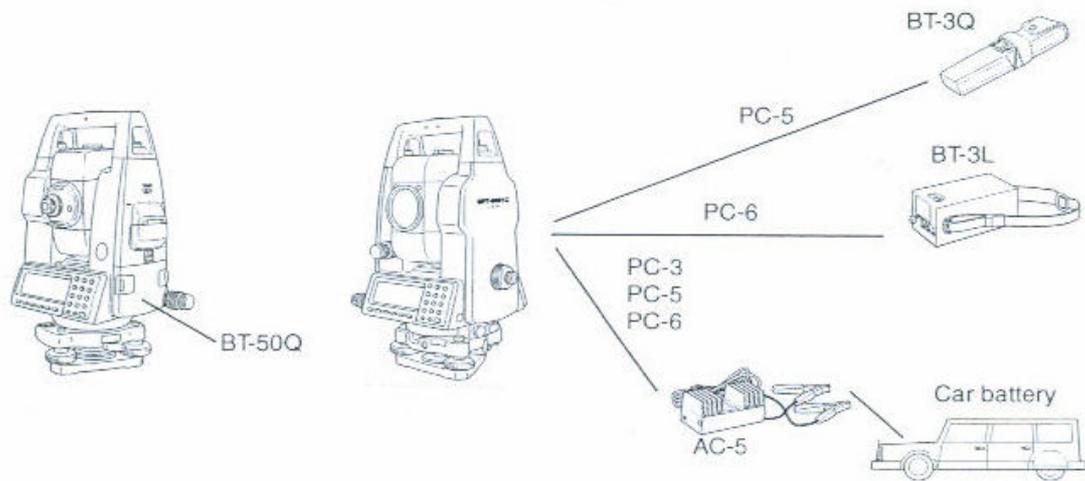
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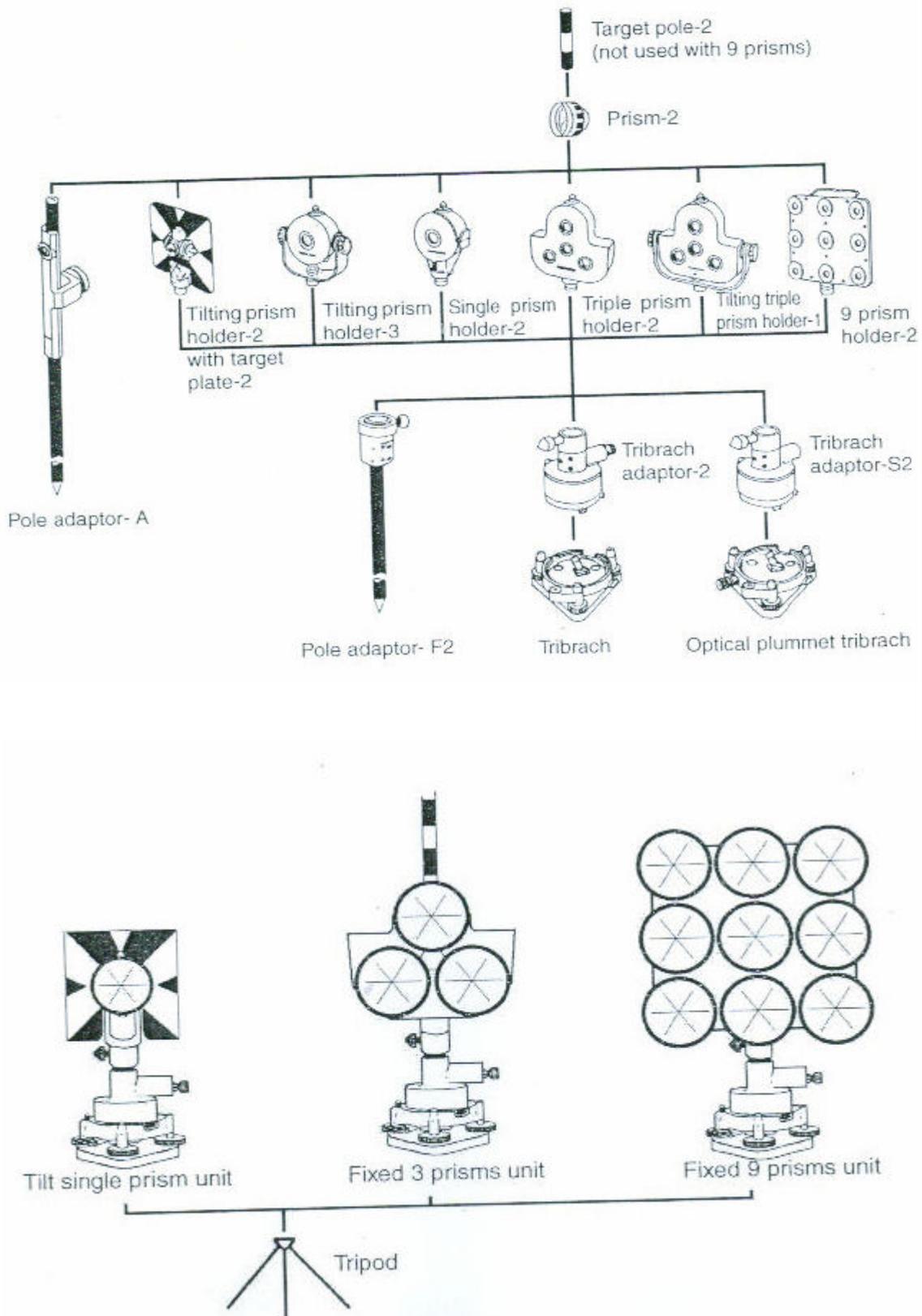
راهنمای کاربردی توپال استیشن سری GPT-6000



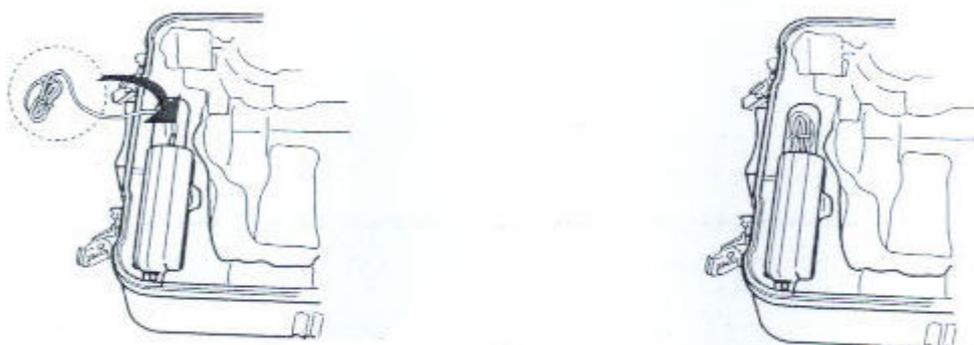
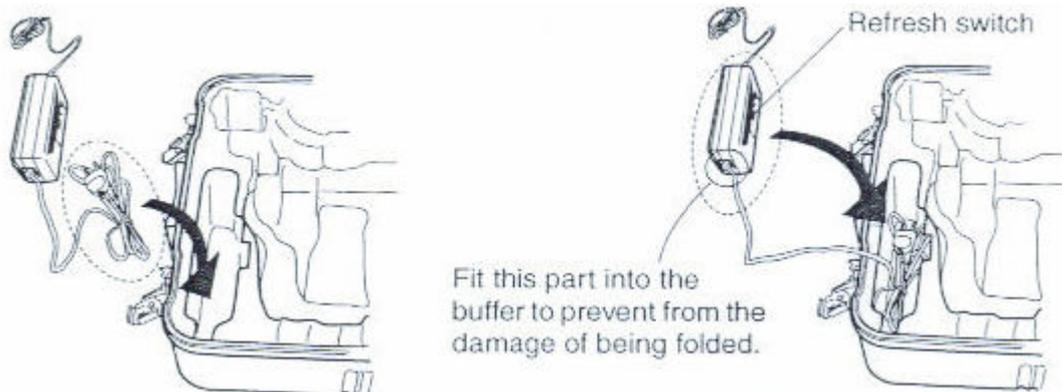
راهنمای کاربردی توقال استیشن سری GPT-6000



راهنمای کاربردی توقال استیشن سری GPT-6000



راهنمای کاربردی توقال استیشن سری GPT-6000



		Backup battery empty
		W/C OVER
		H angle measuring error
		V angle measuring error
		SIGNAL OVER
		E31
		E35
		E36
		E60'S
		E71
		E72

راهنمای کاربردی توقال استیشن سری GPT-6000

		E73
		E81 E82
		Other E80'S
		E90'S
		E600'S
		E700'S

V	h	0°	1°	5°	10°	30°	45°
0"		0"	0"	0"	0"	0"	0"
5"		0"	0.09"	0.44"	0.88"	2.89"	5"
10"		0"	0.17"	0.87"	1.76"	5.77"	10"
15"		0"	0.26"	1.31"	2.64"	8.66"	15"
30"		0"	0.25"	2.62"	5.29"	17.32"	30"
1'		0"	1.05"	5.25"	10.58"	34.64"	1'

راهنمای کاربردی توقال استیشن سری GPT-6000

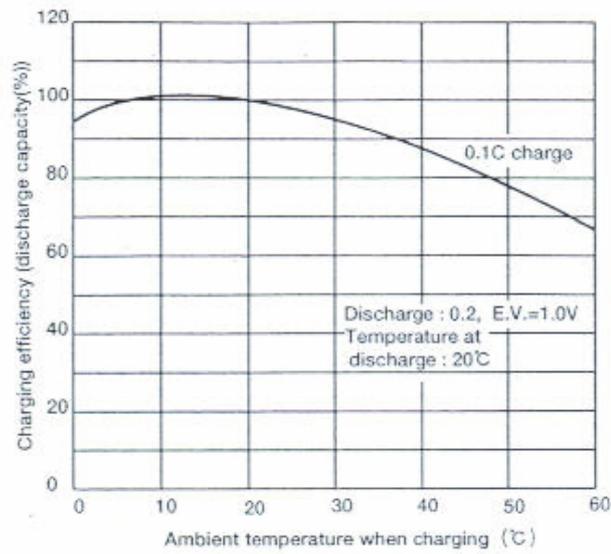


Fig.1 Recharging

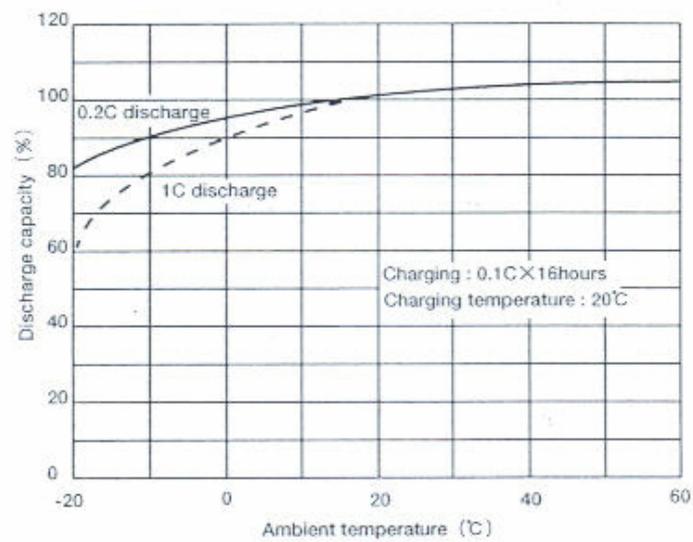


Fig. 2 Discharge

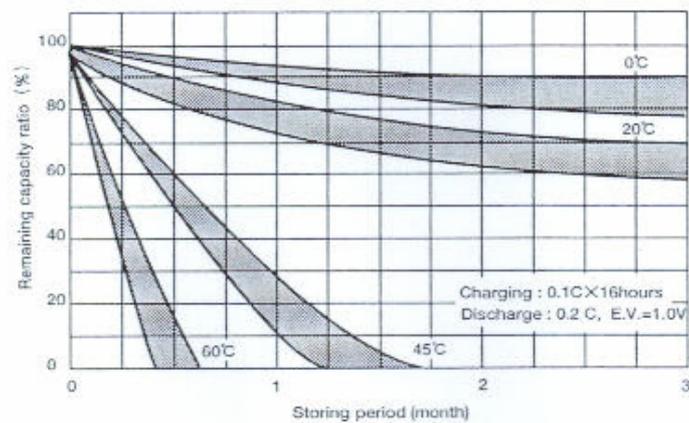


Fig. 3 Storage