

THE KRONOS 100 GPS SYSTEM

SIMPLICITY ON THE GO



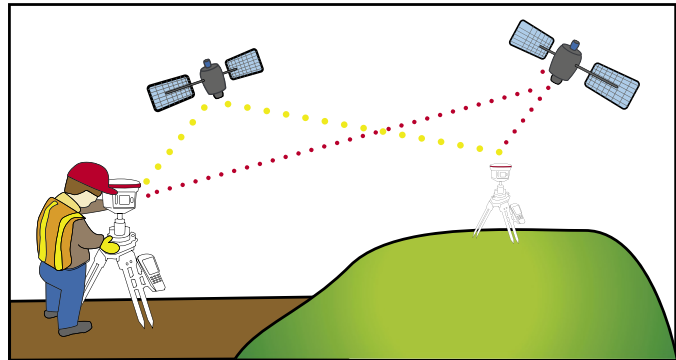
The simple and effective KRONOS 100 GPS SYSTEM

The KRONOS L1 GPS System offers a lightweight, highly mobile GPS System which is built with simplicity and user-oriented features in mind. The KRONOS 100 is meant to be used for static survey work, offering users sub-centimeter accuracies with just a simple pre-operation set up.

The KRONOS L1 GPS system product features:

1. Lightweight and portable
2. Cable-free and convenient system hook up on pole
3. Stop and Go feature incorporated
4. Capable of sub-centimeter static survey
5. Intuitive data collection
6. Built in blunder detection
7. Features Manual or Intelligent mode operation

KRONOS 100 TECHNICAL SPECIFICATIONS	
Receiver	Independent 12 channels
Tracking signal	L1, C/A code
Memory	4G
Working time	Two batteries last 16 hours
Epoch interval	1 second—60 second
Phase center	on the center point of receiver top
Operation environment temperature	-40°C to +70°C
Storage environment temperature	-50°C to +80°C
Power input	6V-10V DC
Power	≤1.5 W
Weight of mainframe	0.6 Kg
Data transmit	High Speed USB
Azimuth	0-45
Initial collect satellite	≤60 seconds
Weather Proofing	Dustproof, sand-proof
Static accuracy	
Static horizontal accuracy	5mm±1ppm
Static vertical accuracy	10mm±1ppm
Single orientation accuracy	>5m
Operation Distance:	≤30 km



Standard Accessories for KRONOS 100



The KRONOS 100 Screen Shots



STATUS	LSTIME
LONG 113.00'00.26"	08:00
LAT 023.00'00.45"	RECTIME
ALT 0000.000	000:00
NAV MODE 2D	FREEMEM
PDP0 0.0	16368K
FIXED 00	PDP0.0
VISIBLE 00	A
	B
STAT SAT. TRK. ESC.	

TYPE: KRONOS 100	LSTIME
VER: 3.10	16:00
DATE:2010.07.28	RECTIME
COPYRIGHT:	000:00
HORIZON	FREEMEM
EXPDA: 2010.08.05	03857M
	PDP0.0
	A
	B
ESC.	