

**Description:**

REFLECTOR LESS TOTAL STATION With Laser centering, Bluetooth & Pan Drive having 30x Magnification, 1" Least Count and 2" Accuracy, Dual Axis Compensator, 32 BIT CPU, Absolute Encoding Systems & 40000 POINTS INTERNAL MEMORY Points, 4 GB Memory CARD External Memory, COGO Program, Distance Measuring Range of 4Km. with Single Prism, Alphanumeric Key Board (Dual Display), Road Alignment.

Programmers along with following accessories: –

- Battery Charger (01 No.), Batteries (02 Nos.)
- Operation Manual (01 No.), Tool Kit (01 No.), Carrying Case (01 No.), Pan Drive (01 No.)
- Data Downloading Software (01 No.)
- With Accesories:
Prism, Pole, Tripod, Bipod, Mini Prism, etc.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
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Specifications :

Angle Measurement	
Measurement Method	Absolute Encoding
Minimum Readout	1"
Accuracy	2"
Telescope	
Magnification	30X
Field of View	1° 30'
Minimum Focusing Distance	1.0m
Reticle	ILLUMINATED
Compensator	
System	Single-axis liquid sensor & Dual-axis
Working Range	±4'
Accuracy	1"
Distance Measurement (with Reflector)	
Single Prism (Under general/good conditions)	5000m
Reflective Sheet	1000m
Accuracy	2mm+2ppm
Measuring Time(Fine/Tracking)	0.8s/0.4s
Distance Measurement (Reflectorless)	
Reflectorless Range (Calculated by Kodak Gray Card white side with 90% reflective)	600m
Accuracy	3mm+2ppm
Measuring Time	1s
Communication	
Internal Data Memory	Approx. 60000 Points/SD Card
Interface	Standard RS232, Mini-B, USB pen drive
Wireless Communication	Buletooth
Data Format	ASCII
Operation	
System	Real-time Operating System
Disply	192*92 pixel black and white display or 320*240 pixel color display
Keyboard	2 sides Alphanumeric backlit crystal keyboard
Laser Plummet	
Type	Laer point, 4 brightness levels adjustment/Optical plummet(optional)
Centering Accuracy	1mm at 1.5m instrument height
Environmental	
Operating Temperature	-25~55°C
Storage Temperature	-45~75°C
Temperature&Pressure	Manual input & Auto correction
Dust&Water Proof (IEC60529 Standard)	IP58
Power Supply	
Battery Type	Li-ion battery
Voltage/Capacity	ZBA-400:7.4V(DC)/3000mAh
Operating Time With ZBA-400	Optimal 20 hours & 12 hours (Typical)
Measuring Times	Approx. 12000 times

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