



Without prism: 200 m
SD Card
Double Keyboard
Double-Axis Compensator



- Single Prism: 3.000 m and Without Prism: 200 m
- With the help of laser light, it is faster in the applications
- The internal memory capacity: 50.000 points, 128 separate jobfiles.
- The external memory capacity (2 GB SD card): 500.000.000 points, 100.000 jobfiles.
- With SD card function, data communication can be done with either cable or TSD reader program.
- High-capacity Li-Ion rechargeable battery.
- Double-side alpha-numeric keyboard with 36 keys and with easy-to-use software, it is suitable for every different sectors.
- AutoCAD, NetCAD, Eghas, GeoCAD formats can be output and input.

ANGLE MEASUREMENT	Measurement Mode	Incremental Mode	
	Signal Collection Mode	2 Signals for horizontal	
		1 Signal for vertical	
	Accuracy	2"	
	Minimum Reading	1" / 5"	
COMPENSATOR	Sensor	Double-axis Compensator	
	Range of Compensation	± 3'	
DISTANCE MEASUREMENT	Maximum Distance Reading	Single Prism	3.000 m
		Without Prism	200 m
		Sheet Reflector	300 m
	Minimum Distance Reading	1,5 m	
	Measurement Accuracy	± (2mm+2ppm) / ± (3mm+2ppm)	
KEYBOARD	Double-side alpha-numeric keyboard with 36 keys		
BATTERY WORKING LIFE	Angle Measurement with a battery: 16 hours	Angle-Distance Measurement: Non-stop : 8 hours- Normal : 10 hours	
WORKING TEMPERATURE	-20 °C +55 °C		
MEMORY	Internal Memory: 50.000 points 2 GB SD Card : 500.000.000 points		
FUNCTIONAL PROGRAMS	Topographical Measurement-Application-Resection-Prismatical Measurement REM- Missing Line Measurement- Area Calculation- Offset - Angle Repetition Measurement, Setting Line Application- Advanced Applications - 2B Road Program		