

EL03Pro Specification

Model	EL03Pro
Height accuracy(1km double run)	
Digital reading(invar staff)	0.3mm
Digital reading(barcode staff)	1.0mm
Optical reading	±1.5m
Distance accuracy	
D≤10m	<±10mm
D>10m	±0.1%xD mm
Measurement range	1.8~110m
Measurement mode	Single, average(measurement times can be set) and tracking
Unit	m, inft optional
Min. display	
Height difference	0.01mm,0.0001ft optional
Distance	1mm,0.01ft optional
Onboard program	
Measurement Program	General measurement,staking,intermediate measurement,leveling adjustment
External control comand	Realizes off-board software update
Measurement time	Typical 2s
Telescope	
Magnification	50×
Effective aperture	50mm
Resolution	3"
Shortest focus distance	0.9m
Compensator	
Compensation range	±14'
Compensation accuracy	0.2"
Built-in data storage	
Memory capacity	Built-in 2G
File management function	Yes
Power system	
Battery capacity	Lithium battery, 2600mAh/7.2V
Operation time	Over 12 hours
Other	
Circular level	8'/2mm
Horizontal circle	360°/400G optional
Display	3.5-inch color touchscreen
Key	24 keys(numeric keys included)
I-angle inspection program	Yes
Communication port	RS-232, USB
Water and dust protection	IP54(battery included)
Operation temperature	-20°C~+50°C
Storage temperature	-40°C~+70°C

Note: Illustrations, descriptions and technical specifications are not binding and may change.

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Exceptional, Surpassing, EL03Pro Digital Level

