



EL28 Digital Level

Attractive designs, high quality with lower prices
Trigger key for one touch operation



EL28 digital level is designed with new code processing and auto-levelling technology. Its outstanding features make EL28 applied to built and construction measurement.

EL28 can replace traditional optical level with high quality but lower price. Easy one-touch operation with trigger key to get dH and HD displayed on screen almost instantly, you always read accurately and enjoy your work.

EL28 Digital Level



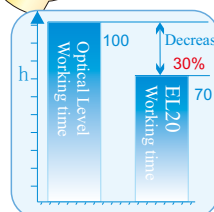
EL 28 2024.01

Technical data

EL28	
Accuracy	
Height standard deviation of 1km double run(ISO 17123-2)	
Electronic measurement	±1.5mm*
Optical measurement	±1.5mm*
Distance measurement	10mm, D≤10m ±0.2% x D, D>10m
Electronic measurement	
Time for single measurement	≤2s
Range	2-80m
Measurement modes	Single, tracking
Display resolution(m/inch selectable)	
Height	1mm/0.01ft
Distance	10mm/0.1ft
Telescope	
Clear objective aperture	40mm
Magnification	28×
Field of view at 100m	2.6m
Shortest focus distance	0.8m
Automatic compensator	
Working range	15'
Setting accuracy	±0.4"
Power	
Battery	2000mAh Ni-MH rechargeable
Continuous operation time	Approx. 40 hours
Measurement programs	
On-board programs	DH, inverse staff measurement I error checking and adjustment
Others	
Display	Segment display
Keyboard	Function key board, 6 keys
Interface	RS-232C
Sensitivity of circular level	8'/2mm
Water and dust protection	IP54
Operating Temp	-20°C~ +50°C
Net Weight	2kg



Easy one-touch operation, simply push the trigger key



Quicker and easier than an optical level
Efficiency increased by 30%



The battery could work more than one week
Compact design



Quick height and distance result- the reading is displayed almost instantly with measurement



Advanced compensator checking button

Related Products



DS03



EL03/EL302A

B3120 Bar code tape

B2650(5m) B2620(2m) B2630(3m)

Bar code staff

* Depending on staff and levelling technique.

Illustrations, descriptions and technical specifications are not binding and may change

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