

## EL20 series Digital Level

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



EL20 digital level is designed with new code processing and auto-leveling technology. Its outstanding features make EL20 applied for the 3rd and 4th order leveling and construction measurement.

EL20 can replace tradition 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 can enjoy survey work freely.

# EL20 Series Digital Level



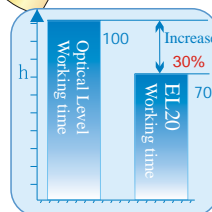
## Technical data

EL24		EL28	
Accuracy			
Standard deviation of 1km double run(ISO 17123-2)			
Electronic measurement	±2.0mm*	±1.5mm*	
Optical measurement	±2.0mm*	±1.5mm*	
Distance measurement	D<10: <10m D>10m: ±0.2% × D		
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	45mm		
Magnification	24×	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, 6keys		
Interface	RS-232C		
Sensitivity of circular level	8' /2mm		
Water and dust protection	IP54		
Operating Temp	-20℃~ +50℃		
Net Weight	2kg		

\* Depending on staff and levelling technique.



Easy one-touch operation, simply push the trigger key



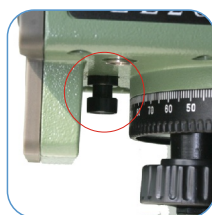
Quicker and easier than an optical level  
Efficiency increased by 30%



The battery could work more than one week  
Compact design



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



Advance compensator checking button

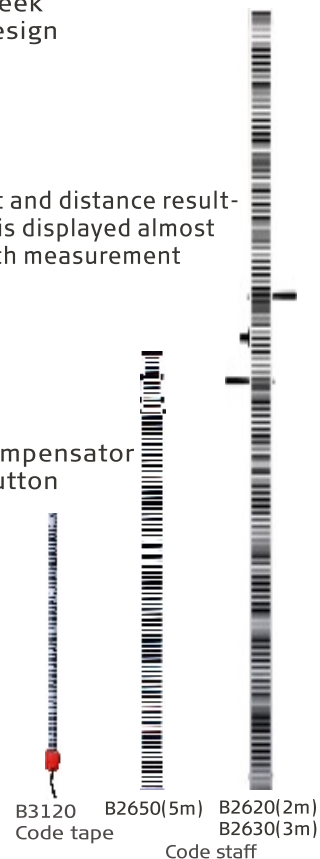
## Related Products



DS03



EL302A



B3120  
Code tape

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



Since 1958

It's professional

**Suzhou FOIF Co.,Ltd.**

TEL:+86 512 65224904

FAX:+86 512 65230619

Http://www.foif.com

E-mail:internationalsales@foif.com.cn

ADD: 18 Tong Yuan Road, Suzhou 215006, P.R. China



Local Dealer:

vidaLaser sas  
Viale Rimembranze 43/b  
IT-20020 Lainate MI  
Tel. 029371038  
Fax 0293570960  
email info@vidalaser.com