

HIGH ACCURACY DIGITAL LEVEL

INCREASE THE PERFORMANCES AND THE QUALITY OF YOUR LEVELING JOBS

The super fast measurement speed - less than 2 sec. - in combination with the easy one-touch operation, just push the MEAS button and store the data, provide faster, accurate and more economical workflow. Leave the past behind: digital reading combined with internal memory make miss-readings and operator mistakes almost impossible. Using STONEX D4 as distance meter lets the user get measurements up to 105 m.

HIGH ACCURACY IN ALL CONDITIONS

Extensive field tests verify the excellent accuracy of the STONEX D4 high accuracy digital level: using Invar staffs, 0.6 mm on a 1 km double-run can be obtained. This makes STONEX D4 the perfect equipment for the 2nd and 3rd order leveling and for monitoring operations. STONEX D4 features the IP54 certification, it means safe works even in harsh weather conditions.

FAST, FRIENDLY, SMART

The onboard adjustment program, height difference calculation, inverse staff measuring mode, in combination with several measuring configurations enable the user to execute the complete calculations set directly in the field. The internal memory for up to 3'000 points enhances the features of the STONEX D4. The high quality optical system of STONEX D4 in combination with its proven algorithms ensures operation in all conditions, including low light and bright sunshine.

The data recorded on the job site can be downloaded by connecting the STONEX D4 with a PC or laptop.



POWERFUL & ACCURATE

Up to 105 m measuring range, 0.6 mm in height accuracy

FRIENDLY & SMART

Easy one-touch operation button, up to 3.000 points stored in the internal memory

RESISTANT

Water and dust protected with IP54 certification

RELIABLE IN EVERY CONDITION

The 7 lines x 32 chars display is readable even in dim light conditions

KEY FEATURES

Accuracy	
Std. Dev. (1 km double run - ISO 17123-2)	+/- 1.0mm standard staff +/- 0.6mm (with Invar staff)
Optical measurement	+/- 1.5mm
Distance measurement	D>10m : $\pm 0.2\% \times D$; D<10 m: 1.5 mm
Electronic measurement	
Time for single measurement	<2 s
Range	2-105 m
Measurement modes	Single, average, tracking
Display resolution(m/inch selectable)	
Height	0.1 mm/0.0001 ft
Distance	1 mm/0.001.ft
Telescope	
Clear objective aperture	45mm
Magnification	30X
Field of view at 100m	2.3m
Shortest focus distance	1 m
Automatic compensator	
Working range	15'
Setting accuracy	$\pm 0.5''$
Data Storage / Download	
SD card, 3.000 points / USB	
Power	
Battery	2000mAh/7.4V Ni-MH rechargeable
Continuous operation time	Approx. 12 hours
Measurement programs	
On-board programs	BF, BFFB, BFBF, BBFF, FBBF, Stake out, intermediate; ON BOARD adjustment
Others	
Display	LCD 7 lines x 32 chars, Backlighted
Keyboard	Alphanumeric, 24 keys
Sensitivity of circular level	8' /2mm
Water and dust protection	IP54
Operating Temp	-20°C- +50°C
Net Weight	approx. 3Kg
Included accessories	Case, manual, 2 M high accuracy bar code staff

Specifications subject to change without notice

STONEX AUTHORIZED DEALER

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