

Leica Sprinter Family Go ahead... Push the button



Leica Sprinter is an accurate multifunctional electronic level that provides error-free measurements and readings. Just aim and focus, press the button!.....and height and distance are displayed almost instantly. The Leica Sprinter also automatically calculates your height differences. And best of all - it's available in your language!

- when it has to be **right**

Leica
Geosystems

Leica Sprinter

Aim, Push the button, Read, Calculate, Store and Transfer



Leica Sprinter 50

Features and benefits:

- One button operation
- Error-free display of height and distance
- Inverse-Staff reading
- Out-of-level indication
- Compact lightweight design



Leica Sprinter 150

Features and benefits:

- Includes all Features of Leica Sprinter 50
- Higher accuracy of 1.5 mm
- Automatic delta height measurement and tracking mode
- Multilingual function
- No transcription errors



Leica Sprinter 150M/250M

Features and benefits:

- Includes all Features of Leica Sprinter 150
- Line leveling
- Cut & Fill / Monitoring
- Memory for up to 1'000 points
- USB data export to MS Excel®
- Higher accuracy up to 1.0 mm (250M)*

Technical Data	Sprinter 50	Sprinter 150/150M	Sprinter 250M
Height accuracies	Standard deviation height measurement per 1 km double run (ISO 17123-2)		
-Electronic measurement*	2.0 mm	1.5 mm	1.0/0.7* mm
-Optical measurement	With standard aluminum E-scale/Numeral staff: 2.5 mm		
-Single staff reading	Standard Deviation: 0.6 mm (electronic) and 1.2 mm (optical) at 30 m		
Distance accuracies	Standard deviation distance measurement 10 mm for D ≤ 10 m and (Distance in m x 0.001) for D > 10 m		
Range	2 –100 m (electronic)		
Measuring modes	Single and Tracking		
Time for single measurement	<3 sec		
Compensator	Magnet damped pendulum compensator (range +/- 10 min)		
Telescope	Magnification (optical) 24x		
Data storage	up to 1'000 points (only 150M)		up to 1'000 points
Environmental conditions	IP55		
Power supply	AA dry cells (4 x LR6/AA/AM3 1.5 V)		
Weight	<2.5 kg		

* 0.7 mm can be achieved with Sprinter fibre glass barcode staff

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