

Leica Sprinter 50

One-touch does it all



SITE PROOF
by Leica Geosystems



- Easy one-touch operation – simply push the red button
- Quick height and distance result – the reading is displayed almost instantly
- Reliable and error-free reading, even in dim light conditions
- Quicker and easier than an optical level

- when it has to be **right**

Leica
Geosystems

Leica Sprinter 50

One-touch does it all

Dust and waterproof

Error-free height and distance results

Out of level indication



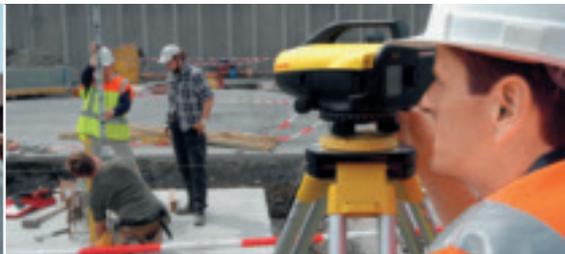
Compact and lightweight design

Single button operation

Any levelling – at any place – for anyone
Use the Leica Sprinter 50 as a multifunctional levelling tool:



Elevation control, height control



Platform/concrete casting stakeout, rectangular area stakeout, distance measuring



As-built elevation checking, grade checking, area levelling, volume determination of earth/dirt moving operations

One-button digital levelling

Leica Sprinter 50 is an accurate electronic level, that provides error-free measurements and readings. Aim and focus, measure with one key press and the data is displayed almost instantly.

Applications:

- Building and civil engineering
- Landscaping
- Architecture

Technical Data	Sprinter 50
Height accuracies	Standard deviation height measurement per 1 km double run (ISO 17123-2)
- Electronic measurement	With Sprinter aluminum barcode staff: 2.0 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)
Time for single measurement	< 3 sec
Compensator	Magnet damped pendulum compensator (range ± 10 min)
Telescope	Magnification (optical) 24 x
Environmental conditions	IP55
Power supply	AA dry cells (4 x LR6/AA/AM3 1.5 V)
Weight	< 2.5 kg

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- when it has to be **right**

