

## **Leica Sprinter 50**One-touch does it all





Quicker and easier than an optical level

dim light conditions





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



Elevation control, height control



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



As-built elevation checking, grade checking, area leveling, 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 $\leq$ 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

Illustrations, descriptions and technical data are not binding. All rights reserved. Printed in Switzerland – Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2008. 763951enUS – I.08 – RDV



205 Westwood Ave Long Branch, NJ 07740 1-877-742-TEST (8378) Fax: (732) 222-7088 salesteam@Tequipment.NET

- when it has to be **right** 

