

# Leica Sprinter 50, 150/150M and 250M



Leica Geosystems (Switzerland) has introduced the Leica Sprinter 50, the one-button electronic level, and the Leica Sprinter 150/150M and 250M for advanced leveling.

The Leica Sprinter 50 is a levelling tool for daily tasks and basic work on the construction site. The user aims, focuses, and measures by pressing one single button. The data is displayed almost instantly. Misreadings are eliminated, and error reducing functions, such as the tilt sensor, prevent the system from measuring if the user operates outside the compensator range. The accuracy is 2.0 mm deviation per 1 km double run.

For more complex construction tasks, Leica Geosystems offers the already known, but also relaunched, Leica Sprinter family. The Sprinter 150 covers almost all applications. It automatically determines delta height. The user can enter the benchmark, measure the backsight B, measure the foresight F, and the result will be displayed instantly. For continuous measurement he can choose the tracking mode and averaging mode for more accurate results.

The Leica Sprinter 150M and 250M, on the other hand, are the perfect tools for advanced construction levelling tasks. They can store up to 1'000 measurements, and the user can download and transfer these, for further calculations to a PC with Excel easier than ever before via USB.

The Leica Sprinter OnBoard Software, with functionalities such as Delta Height, Line Levelling and Cut & Fill as well as monitoring, facilitates all levelling jobs significantly. The 0.7 mm accuracy of the 250M and the monitoring program allow machine and construction subsidence measurements.

The instruments of the Leica Sprinter 150/150M and 250M series have multiple languages onboard. This allows the user to choose the preferred language - simply and with only one keystroke, for improved efficiency and convenience.