

# Leica LS Digital Levels

Outstanding comfort,  
accurate results



gis

- when it has to be **right**

**Leica**  
Geosystems

# Leica LS Digital Levels – More comfort with exceptionally **reliable** results

Today's complex infrastructure requires the highest accuracy when setting out and defining reference heights. Only the most experienced measuring professionals are trusted with this demanding but often tedious task. Years of experience has led Leica Geosystems to understand what professionals need to get highly focused tasks done reliably on a daily basis. Now, a digital level has been created providing comfort and accuracy never before experienced when working on such challenging projects. Leica LS Digital Levels offer the ease of automated functions with industry-leading 0.2 mm accuracy to complete fast and reliable data collection of projects. Just point at your target and with one button press, all steps of levelling will be completed with automated ease.

Profit from Leica Geosystems' experience as inventors and industry leaders of digital levels. With a commitment to striving forward, we have perfected this instrument to offer you an enjoyable field experience, helping to relieve human fatigue. From measuring structures, roads, railways or bridges to authoritative first-order levelling work, Leica LS digital levels add comfort to a wide range of complex levelling applications.



DIGITAL CAMERA AIMING



AUTOFOCUS EFFICIENCY



QUICK SETUP



EASY DATA TRANSFER



USE STANDARD INVAR STAFF

#### HIGHEST ACCURACY

- 0.2 mm accuracy even with standard Invar staffs
- Electronic level bubble for perfect instrument setup
- Tilt check prior to each measurement
- Autofocus for maximal contrast of staff

#### EFFICIENCY OF WORK

- Digital camera enables fast and accurate staff sighting
- Streamline levelling processes with just one push of a button
- Fast and easy data transfer using USB and Bluetooth® connectivity

#### FIELD EXPERIENCE

- Visualisation of level lines in the field and in the office
- Screenshots document site and field results
- Step-by-step display guidance for levelling line flows

#### LEICA GEOSYSTEMS' KNOW-HOW

- Over 25 years experience in developing digital levels
- Receive support for challenging levelling tasks from industry leaders



#### Precise hardware

Automated functions and industry-leading 0.2 mm accuracy to standard Invar staffs deliver unmatched reliability. Precision begins by using the electronic level bubble to set up instruments. After one button press, automatic tilt checks are made prior to each measurement. Integrated autofocus not only finds your target faster, it increases measurement accuracy by maximising contrast of the staff.



#### Infinitely bridging field to office

The comfortable field experience of Leica LS digital levels isn't finished in the field. After easily transferring your data to the office, Leica Infinity processes your results hassle-free back in the office. This intuitive software enables easy-to-understand displays of complex levelling data. Combine tables with graphics or even cross check project data in one window for one overall view of level lines, line calculations or adjustments.

#### ACC»

#### Customer care is only click away

Through Active Customer Care (ACC), a global network of experienced professionals is ready to expertly guide you through any challenge. Eliminate delays with superior technical service, and finish jobs faster and avoid costly site revisits with excellent consultancy support. Control your costs with a tailored Customer Care Package (CCP), giving you peace of mind you are covered anywhere, anytime.

## Comfort doesn't end in the field

Leica Infinity office software suite offers user-friendly handling and seamless transfers of levelling data. Image-supported, dedicated views make post-processing hassle free. Easily zoom in and out to see the overall data views of levelling lines, line calculations and adjustments. With just a few clicks, Leica Infinity's extremely intuitive user interface lets you combine text or tables with graphics of complex levelling data or even cross check projects, in just one window. All project data, processed results and deliverables are accessible whenever you need them – and with absolute precision.



**Leica Geosystems - when it has to be right.**

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems creates complete solutions for professionals across the planet. Known for valuable products and innovative solution development, professionals in a diverse mix of industries, such as aerospace and defence, safety and security, construction, and manufacturing, trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and dependable services, Leica Geosystems delivers value every day to those shaping the future of our world.

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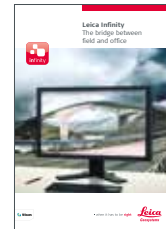
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**Leica Viva TS16**



**Leica Viva GS14**



**Leica Infinity**



**Leica Original Accessories**