The Choice is Yours

Combine the Features You need

The FlexLine family of Total Stations provide you with complete flexibility and performance. Simply select one of the pre-configured products, or compose your own Total Station by using the flexibility of adding specific Electronic Guide Light (EGL) for guided stakeout. hardware and software options to a base model. The choice is yours, and performance is guaranteed. **-⇔** USB **Electronic Distance Measurement** Do you measure to prisms, or prefer USB, Bluetooth® direct measurements to objects? The Connect your FlexLine Total Station choice is always yours. A selection of via the integrated Bluetooth® EDM options delivers exactly what you wireless technology to a data Electronic collector or a PC. Cable-free, license-free and worry-free! Distance ■ Prism: 3500 m, 1 mm accuracy ■ Non-Prism: 30 m FlexPoint Neasurement Removable USB memory stick >400 m PinPoint - Power To maximize your flexibility in data (EDM) >1000 m PinPoint - Ultra handling, FlexLine supports removable USB data storage. With total flexibility, you can download your data directly in the field on to a USB stick. Mini-USB port For fast data transfer. Five Classes of **Angular Accuracy** FlexLine Total Stations are available in angular accuracies from 1" (0,3 mgon) up to 7" Numerical Hanage 6 Tools (2 mgon). All FlexLine Total Stations include Quadruple Alpha-Numerical Keyboard axis compensation to With the alpha-numerical keyboard productivity is guarantee accurate and reliable angle enhanced through rapid entry FlexOffice of numbers, letters and special characters for point numbering or coding. Use your Total Station just as you would your mobile phone. FlexField & FlexOffice Software Professionals in Surveying and Construction are confronted daily by a wide variety of tasks, FlexField on-board software and FlexOffice If your work exposes you to extremely cold conditions down to -35° C (-22° F) this Software offer a broad range of functionality to cover all tasks. isn't a problem. All FlexLine Benefit from simplicity and Total Stations are available functionality in one solution. as Arctic versions.

myWorld@Leica Geosystems

Instant access to product information and knowledge. With myWorld you have a world of information at your fingertips. With 24/7 access to a wealth of information, increase your efficiency and keep yourself and your products up-to-date.

Customer Care Packages

To ensure that you have complete peace-of-mind, a comprehensive range of Customer Care Packages are available with FlexLine Total Stations. Packages include combinations of Support, Software maintenance, Hardware maintenance and Extended warranty to minimize your downtime and maximize productivity.

Whether you want to survey a parcel of land or objects on a construction site, determine measured points on facades or in rooms, gather the coordinates of a bridge or a tunnel – Leica Geosystems' total stations provide the right solution for every application.

They unite reliable results with easy operation and user-friendly applications. Our total stations are designed to meet your specific requirements.

Modern technology enables you to work fast and productively, thanks to the straightforward and clearly structured range of functions.

When it has to be right.





Total Quality Management our commitment to total customer satisfaction.

Ask your local Leica Geosystems dealer for more information about our TQM program.

Distance meter: (PintPoint R400 / R1000): Laser class 3R in accordance with IEC 60825-1 resp. EN 60825-1

60825-1

Laser plummet:
Laser class 2 in accordance
with IEC 60825-1 resp. EN
60825-1

Distance meter: (Prism Mode) Laser class 1 in accordance with IEC 60825-1 resp. EN 60825-1

The Bluetooth® word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by Leica Geosystems AG is under license. Other trademarks and trade names are those of their respective owners.

Leica Geosystems AG Heerbrugg, Switzerland

www.leica-geosystems.com



Leica Viva TPS



Leica GS09 Leica Accessories
Product brochure Product brochure



Leica MobileMatriX
Product brochure



Care Packages
Product brochure





Leica FlexLine

As flexible as You are









Leica FlexLine

As flexible as You are

In our modern and fast moving working environments we increasingly need to adapt to continue to deliver optimal results to ensure long-term success. In the fields of surveying and construction we are continually confronted with new challenges.

To ensure that you stay one-step-ahead, Leica Geosystems has developed a new generation of Total Stations using latest technology, the Leica FlexLine. For the first time, hardware and software options can be simply selected so that the FlexLine Total Station exactly meets your requirements.

The FlexLine family of Total Stations is manufactured with over 200 years of experience to deliver leading quality and reliability.

With a FlexLine Total Station you can be sure of complete flexibility for Today and Tomorrow. Leica FlexLine is ready to grow with your success.



Leica FlexLine Total Stations

For Basic to Advanced Users with the Need for Flexibility and Performance



More Flexibility and Performance for You at every Step



Data Upload and Preparation

- 1 Prepare your data with FlexOffice FlexOffice is an integrated PC software solution that maximizes the productivity of your FlexLine Total Station in an easy-to-use way.
- 2 Import data via removable USB memory stick Maximize your flexibility by uploading
- data onto the instrument with the removable USB memory stick. Supported formats, e.g. GSI, ASCII, andXML, DXF.
- Charging the plug-in Lithium-Ion Latest-technology small, light, highcapacity Lithium-Ion battery powers all FlexLine instruments for hours and
- Packing and Loading the Equipment even all the accessories vou need.

Your benefits:

- Fast and flexible transfer of data ■ Fastest transfer speed in industry
- Data visualization and quality control
- Your benefits:

outdoor use

- Trouble-free USB plug-and-play technology
- Cable-free and fast handling ■ Industrial Grade USB stick for
- Long life and low maintenance
- Fast charging time (2.5 hours) ■ Long operation time (20 hours)
- Everything fits in one small container, Dust and water-proof.

Your benefits:

- Everything is with you in the field ■ Tough container for hard conditions
- Light weight for easy handling



Data Collection and Surveying

5 Fast and easy Setup

- FlexLine Total Station can be set-up and ready to use in record time, even for occasional users.
- 6 Flexible and efficient Operation A large easy to read display and ergonomic arrangement of keys makes operation of the FlexLine Total Station simple.

7 Reliable and accurate EDM Measurement

- The combination of range, accuracy, laser dot size and measurement time makes FlexLine's EDM the market's best EDM for all situations.
- 8 Practical Software packed with features
- A complete set of application software for every task increases your daily working performance.

Your benefits:

- User guided leveling process ■ Laser plummet for easy setup
- User definable start up sequence

Your benefits:

- Fast and error-free data input with alpha-numerical keyboard
- Two configurable USER keys for direct access
- Trigger key for fast measurement ■ Endless drives for comfortable
- operation

Your benefits: ■ The highest EDM accuracy within

- instrument class ■ Small co-axial Laser pointer for accurate aiming
 - FlexPoint and PinPoint non-prism
 - EDM

Your benefits:

- Easy & powerful Setup
- Survey and Stakeout
- COGO, Area and DTM volume calculation
- Reference Line/Arc/Plane ■ Roadworks 3D + Traverse
- and much more...



Data Transfer and Post Processing

9 Bluetooth® Wireless Connectivity Connect your FlexLine Total Station

wirelessly via integrated Bluetooth® to any data collector, e.g. the Leica CS10/15 and use the Software which best suits your task and familiarity.

10 Backup in the field to removable

USB memory stick At any time you can make a 'backup' of your data in the field to the removable USB memory stick, with

just one key press, it's as easy as that!

Seamless data flow to any 3rd party 1 pa

To provide completely flexible dataflow. all FlexLine Total Stations include direct export to almost every format.

12 Post Processing with FlexOffice software

The integrated PC software solution provides a variety of functions and tools to post process your data.

Your benefits:

■ Cable-free connection ■ Use Leica SmartWorx Viva or any other familiar data collector

Your benefits:

Software

■ Double data security

■ Additional flexibility to continue working and send the completed work for further processing

- No additional steps in workflow
- eliminates data loss
- Formats included: DXF. LandXML. CSV and any user defined ASCII format

Your benefits:

- Visualization of measured data for additional quality control
- Post processing of station and orientation
- Data Management and project archiving