SP Pro*Line*® 30

Straightness Professional Package with IT

Another fine solution by

Status Pro
m a s c h i n e n m e s s t e c h n i k

Content of **Straightness** Professional Package with IT

T330   Self Levelling Sweep Laser (BG 830203)

The T330 levelling laser makes even difficult measuring tasks easy!
A laser transmitter transmits the signal and a detector measures the beam position. Done!

2x R310   Laser Receiver (BG 830134)

The R310 measures the position of the rotating laser beam. The CCD Sensor has total measurement range of 80 mm. The beam forms an entire reference plane. The R310 is wireless and can measure up to a distance of 80 m from the Laser.

2x Battery Compartment without Bluetooth for R310 (BG 830136)

Accessory for a R310 Laser Receiver.

R540 Laser Receiver with a 2-Axis-PSD Technology and Bluetooth (SP R540-P)

The R540 is a very accurate and yet robust Laser Position Sensor especially developed for measuring linearity.

The R540 has a downwardly offset detector lens enabling measurement directly above the object. This minimizes offset error due to "tilt" or roll. Connection with the Measurement PC for recording and display purposes is over Bluetooth. The R540 is powered by a commonly used Li-Ion Pack (externally rechargeable) ensuring continual measurement availability.

Combined with the Pro Line software and a Bluetooth distance measurement meter, you are equipped to measure the X,Y and Z Axes simultaneously.

RC310 Remote Control for T330 and R310 Monitor (BG 830930)

- Remote control for the T330
- Remote Display of current R310 values

The RC310 is of great practical use in most applications:
- for establishing reference lines in roll parallelism
- for adjusting the T330 laser position
- it saves you a great deal of shoe leather on-site

Leica DISTO™ Bluetooth distance meter (FIX DISTO-P II)

Bluetooth® data transfer – for perfect transfer of measured values!
With the Leica DISTO™, measuring does not stop with the display of the measured value: the data can be processed immediately with a pocket PC or a laptop. The transfer software DISTO™ is included in the scope of delivery.

DU 320 Rugged UMPC with touchscreen (IT 200410)

Rugged UMPC for industrial on-site.
The UMPC offers protectors, shockproof design, holder for hand/arm.
- Change external battery pack during use
- Shockproof
- Water resistant

Mounting Kit for T330 (BG 830205)

Using the swivel and tilt adapter you can align the laser level, irrespective of the surface below. The Adapter also allows for a parallel movement which is very useful when aligning the laser parallel to a reference object. The Adapter is accomodated with a 5/8" thread, and is also fitted with a three-point magnet arrangement underneath.

2x Floor, wall and Tripod Adapter for R310 (BG 830119)

This adapter is of great practical help for mounting R310 in a large variety of applications.

Be it simply to mount the R310 on a tripod, make a reference point on a wall, or pickup reference floor points. This adapter can also be used to make additional parallel reference lines. This is very useful for machine assembly personnel.

Mounting Adapter T250, R280, R310, R540 (BG 830780)

This adapter is of great practical help for measuring with the T250 laser or the R540, R280 and R310 receiver. It allows to adjust the height of the laser or sensor by moving it on the attachment rods mounted on the block magnet complete with a cross-bridge.

2x Switch Magnet with prism bottom – 60 x 50 x 55 mm – M8 – 750N (BT 943105)

Block magnet for many measuring and fixing tasks.
The upper surfaces has an M8 thread for attachment purposes.
Dimensions: 60 x 50 x 55 mm, 750N

2x Screw Adapter M8 (BT 948336)

Screw adapter with an M8 thread to enable the R310 or R280 to be mounted on different objects.

Installed adapter length: 30 mm

Block Magnet complete with a cross-bridge (BG 830315)

Block magnet (BT 943105) complete with a cross-bridge. This enables the mounting of a R545 Sensor or T250 laser with adapter BG 830780. Available attachment rods: BT 948155, BT 948156, BT 948157

2x Attachment Rod, 150 mm length (BT 948157)

Attachment rod: 10mm diameter, M8 thread enabling fixture of a sensor.

2x Battery Pack Li-Ion for R310 / R540 (BT 800071)

External battery pack.

2x Battery Charger for R310 / R540 (BT 800072)

External battery charger for batteries.

External Battery for DU320 (IT 200207)

External battery for the display unit DU 310 and DU 320. While using a second battery at the display unit, the first will be charged in the charging station. The exteral battery pack can be changed during use.

Power supply cable for T330 / R310 (BG 800026)

Power supply cable for the T330 / R310 with straight plug.

12 V, 450 mA
incl. adapter

USB-Stick Micro Twist (DBPA SP USB-MICRO)

USB-Stick with 4 GB storage
Content:
- Software
- User Instructions, Technical Data, CE-Certificates

ProLine v3 Software with starter license for R5xx and R3XX (SW 200103)
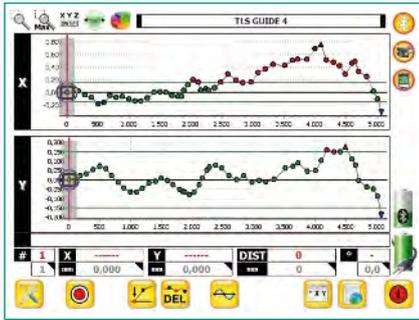
ProLine V3 – Alignment software for liear guides

Easy measurement and professional analysis
- Automatically connection management, wireless via Bluetooth
- Measurement of X- and Y axis simultaneously
- Measurement and display of parallel guides
- Measurement and display of rectangular guides
- Automatically detection of the distance by Bluetooth DISTO™
- Manually or automatically measurement
- Zeroing of two points or best-fit analysis
- Adjustment with live values
- Data view with all values and calculations
- One click report containing all graphics and data in pdf format
- Easy to use touchscreen software

Laser Kit Case small with foam inlays
– version T330, R310 (BG 990104)

Rugged Case IP65 with wheels and telescope handle.

Please contact us for further informations or questions.

Distributor