

SP ProLine[®] 20

Straightness Professional Package



Content of **Straightness Professional** Package

SP ProLine® 20

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!

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.

Accessories: BT 800071 Battery Pack Li-Ion
BT 800072 Battery Charger

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



Block magnet (BT 943105) complete with a cross-bridge. This enables the mounting of a R540 Sensor or T250 laser with adapter BG 830780. Available attachment rods: BT 948155, BT 948156, BT 948157

2x Rod, 150 mm length (BT 948157)



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

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.

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™ transfer is included in the scope of delivery.

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 accommodated with a 5/8" thread, and is also fitted with a three-point magnet arrangement underneath.

Power supply cable for T330 (BG 800026)



Power supply cable for the T330 with straight plug.

12 V, 450 mA
incl. adapter

ProLine v3 Software with starter license for R5xx and R310 (SW 200103)



ProLine V3 - Alignment software for linear guides

Easy measurement and professional analysis

- Automatic connection management, wireless via Bluetooth
- Measurement of X- and Y axis simultaneously
- Automatic detection of the distance by Bluetooth Disto(TM)
- 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 (BG 990100)



Rugged Case IP65 with wheels and telescope handle.

The small case is complete with the following main foam inlays:

- BT 990020: Foam inlay for R310, R5XX
- BT 990027: Foam inlay for UMPC
- BT 990029, BT 990030: Foam inlay for T330

Please contact us for further
informations or questions.



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