

# SP ProLine<sup>®</sup> 300

Professional Package with IT for  
Straightness, Flatness, Parallelism  
and Perpendicularity



# SP ProLine® 300

Content of the professional package with IT for Straightness, Flatness, Parallelism and Rectangularity



## T430 Self levelling and calibrating rotational laser (BG 832500)

The T430 Laser is the first precision laser that can be completely controlled by a PC. Even the temperature, sensor data, vibrations etc. can be displayed. This self-calibrating device is the second generation of digital laser from Status Pro. Even a self-aligning with the sensors is possible just by a click in the software. The complete equipment is connected by Bluetooth so that the handling is as easy as possible.



## R540 Laser Receiver with a 2-Axis-PSD Technology and Bluetooth (BG 830440/1)

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 ProLine software and a Bluetooth distance measurement meter, you are equipped to measure the x-, y- and z-axes simultaneously.



## 2x R290 Laser Receiver (BG 831600)

The R290 Receiver is part of the newest generations of receivers for the rotational laserbeams, developed by Status Pro. The receiver is accurate for measurements in the range of  $\mu\text{m}$ . It can be used for machine alignment as well as squareness and perpendicularity measurements. The R290 Receiver in combination with the T430 Laser is a highly precise measurement system.

## D140 Distance meter (BG 832200)

The D-140 distance measurement device provides always the position of the receiver. So automated measurements are possible. The complete communication is Bluetooth based.

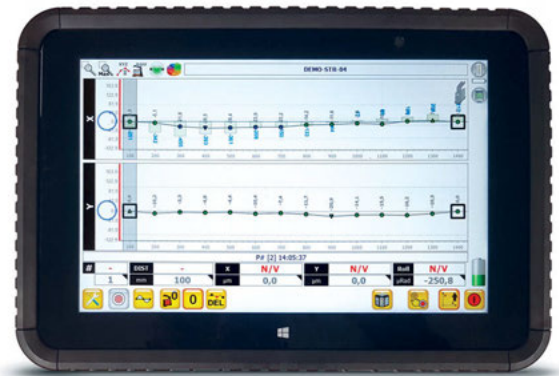


## DU 420 Rugged UMPC with touchscreen (IT 200420)

**Rugged UMPC for industrial on-site.**

The UMPC offers shockproof design and rubber grips with handstraps.

- Shock resistant
- Water resistant



## 2x Magnetic holder for R260 and R290 (BG 832525)

Universal adapter for R260 and R290 Receivers.



## Universal adapter for T250, R260, R280, R290, R540 (BG 830780/1)

The adapter plate BG 830780/1 allows to install a Laser T250 or R260 / R280 / R290 / R540 Receivers at a magnet 830315 or other surfaces by using crossbars and poles.

Because of different bores in combination with the bars laser or receiver are adjustable in height.





## 2x Floor, wall and Tripod adapter for R260, R280 and R290 (BG 832530)

Universal adapter for several mountings of R260, R280 and R290 receivers. Be it simply to mount the R290 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.



## 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.



## 6x Battery Pack Li-Ion (BT 800071)

External battery packs for R540, R260, R280, R290

## Battery Charger for 2x BT 800071 (BG 831680)



External battery charger



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

USB-Stick with 16 GB storage

### Content:

- Software
- User Instructions, Technical Data, CE-Certificates



## ProLine V4 Software with starter license (SW 200103)

### ProLine V4 – Alignment software for linear guides

#### Easy measurement and professional analysis

- Automatically connection management, wireless via Bluetooth
- Measurement of x- and y-axis simultaneously
- Automatically detection of the distance by Bluetooth Disto(TM)
- Manually or automatically measurement
- Zeroing of two points or ISO 1101 / ISO 230
- 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



## Launchpad Software (SW 400010)

For the control of a T430 Laser.



## Laser kit Case (BG 990114)

Rugged Case with special foam inlay.  
Dimension: 487 x 386 x 185 mm.

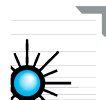


Please contact us for more information.



Status Pro Maschinenmesstechnik GmbH  
Mausegatt 19 · D-44866 Bochum  
Phone: + 49 (0) 2327 - 9881 - 0  
Fax: + 49 (0) 2327 - 9881 - 81  
[www.statuspro.com](http://www.statuspro.com) · [info@statuspro.com](mailto:info@statuspro.com)

Distributor



**NEWTON**  
ALLINEAMENTO LASER

Newton Srl  
Via del Sorgo, 12 - 30173 Mestre - VE  
T. 041 5369164 - Fax. 041 612554  
[www.allineamentolaser.com](http://www.allineamentolaser.com)