

Garant**Setting Bench SB 1, Type: 300****Order data**

Order number	439900 300
GTIN	4062406206000
Item class	41R

Description**Version:**

Easy and convenient-to-use horizontal adjustment device with touch screen that is suitable for the workshop for setting internal and external measurement devices. The device is high-quality and has a solid granite base and high-precision guides. The highly accurate motor control regulates the set values in real time even with a variety of gauging forces. Multilingual software. USB interfaces for printers and scanners.

Function:

- **Input of internal and external dimensions possible in millimetres or inches.**
- **Integrated tolerance calculator with quick selection of minimum, maximum and average values.**
- **Saving of favourites for repeated setting of measuring tools.**
- **the history is recorded and can be accessed at any time.**

Supplied with:

Supplied with power supply unit, dust cover, factory calibration, instruction handbook, transport restraints.

Optional extras:

Adaptor no. 439910; 439912; 439915; 439916, printer No. 085505, 2D barcode scanner No. 439930 size 1950GHD, socket strip No. 081163; 081179.

Note:

Limit value of measurement deviation (MPE) according to VDI/VDE/DGQ/DKD 2618 sheet 17.2. Permissible ambient conditions 20°C ±3 K, measured with calibrated standards or standard measuring equipment using the integrated temperature compensation.

Technical description

Repetition accuracy (2 σ)	1 μm
Interface	USB interface
Measuring range inside	1 - 305 mm
Power consumption	150 W
Test certificate	Manufacturer's test certificate
Measuring range outside	40.1 - 345 mm
Accuracy	$1.5 + L(\text{mm})/300 \mu\text{m}$
Output voltage	24 V, 5 A
Footprint length	840 mm
Reversible reading	mm / inch
Mains frequency	50 - 60 Hz
Weight	110 kg
AC supply voltage	100 - 240 V
Height	573 mm
Baseplate depth	320 mm
Scale divisions	0.001 mm
Power supply	100 - 240 V
Type of display	TFT touch screen
Display size	10 in
Power supply	Mains operated
Type of product	Setting master

Accessories

Socket strip with overvoltage protection Number of sockets	081163
Adapter for two-point bore gauges 1 piece Type 90-300	439914 90-300

Hand-held 2D scanner Type 1950GHD	439930 1950GHD
Label printer LabelWriter Type LW450	085505 LW450
Adapter, exterior contact area1 piece Type OUTSIDE	439910 OUTSIDE
Adapter set for universal measuring instruments Type UNIVERSAL	439916 UNIVERSAL
Adapter, interior contact area1 piece Type INSIDE	439912 INSIDE
Adapter for two-point bore gauges1 piece Type 35-90	439914 35-90