

Garant**Setting Bench SB 1, Type: 1500****Order data**

Order number	439900 1500
GTIN	4062406785727
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.

Compatible with the optional HCT (Hoffmann Group Connected Tools) mobile app. Available free of charge for Android and iOS. Can also be used via a Human Interface Device (HID).

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.**
- **Wireless data transmission of the configured pre-set values (nominal dimensions) including tolerances to the GARANT HCT dial indicator (with No. 498999 size STICK).**

Supplied with:

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

Optional extras:

Adapter No. 439910; 439912; 439915; 439916, printer No. 085505, 2D barcode scanner No. 439930 size 1950GHD, socket strip No. 081163; 081179, No. 498999 STICK for HCT function, digital dial indicator HCT No. 434336; 434342.

Note:

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

For newer setting benches on the market, the HCT function can be extended using a software update – please contact our measurement engineers.

Connecting via the optional HCT (Hoffmann Group Connected Tools) mobile app will be possible with the catalogue changeover as from 01/08/2025.

Technical description

Interface	USB interface
Baseplate depth	320 mm
Type of display	TFT touch screen
Reversible reading	mm / inch
Power supply	100 – 240 V
Measuring range outside	40.1 - 1556 mm
Height	706 mm
Weight	430 kg
Scale divisions	0.001 mm
Output voltage	24 V, 5 A
Test certificate	Manufacturer's test certificate
Display size	10 in
Mains frequency	50 - 60 Hz
Accuracy	$1.5 + L(\text{mm})/300 \mu\text{m}$
Power supply	Mains-powered
Footprint length	2240 mm
Power consumption	150 W
AC supply voltage	100 - 240 V
Repetition accuracy (2σ)	1 μm
Measuring range inside	1 - 1516 mm
Series	HCT
Type of product	Setting master

