



TESA HITE digital height gauge, Type: 400



Order data

Order number	445245 400
GTIN	7630041143607
Item class	45B

Description

Version:

High accuracy, **very robust**, manually adjustable height gauges. Dynamic component contact with consistent measuring force. Easy to use, due to large numeric display and symbols for measurement functions.

- **TESA Opto- μ opto-electronic measuring system. Incrementally graduated glass scale with reference point for high accuracy.**
- **Large clear display screen with 21 mm character height and intuitive symbols. Colour display and backlighting for better legibility.**
- **Very long battery life for cordless measurements.**
- **User-friendly with multi-lingual context help in the active functions.**
- **Significantly faster measurement of the return points (min, max, \emptyset) by use of patented Quickcenter Dynamic technology.**
- **Air pad for easy, jerk-free working.**

Advantage:

Particularly suitable for **use in production areas**. Front face of the panel protected to IP65.

Application:

For measuring heights and steps, diameters, hole spacings, slot widths and deviations from parallelism etc.

Supplied with:

Base unit with control panel, standard contact point carrier, mains cable, standard contact point with carbide ball \varnothing 5 mm, 110 – 240 V power supply unit, rechargeable LI-ion battery. **SCS calibration certificate.**

Optional extras:

Various accessories available on request. Contact point set No. 445266 and No. 445267, TLC-BLE radio remote control No. 498921, data cable No. 498918.

Note:

Please retain the original packaging to enable safe transportation and recalibration of the height gauge.

Technical description

Rectangularity error (frontal)	9 μ m
Measuring range	0 - 415 mm
Gauging force	1.5 \pm 0.5 N
maximum application range	0 - 570 mm
Graduations can be switched over	0.0001 / 0.001 / 0.01 mm
Measurement slide movement	manual
Calibration	E2
Error limit (L = meas. length in mm)	2.5 + 4L / 1000 μ m
Repetition accuracy (2 σ)	2 μ m
Number of rechargeable batteries contained	1
Type of rechargeable battery	Lithium-ion
Power supply	Rechargeable battery-powered
Power supply	Mains operated
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	TESA Link Connector TLC
Measurement technology	digital
Test certificate	Manufacturer's test certificate
Type of product	Height gauge

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/445245-400>
