



## TESA HITE digital height gauge, Type: 700



### Order data

Order number	445245 700
GTIN	7630041143638
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- $\mu$  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.

## Technical description

Error limit (L = meas. length in mm)	2.5 + 4L / 1000 $\mu$ m
maximum application range	0 - 870 mm
Measurement slide movement	manual
Gauging force	1.5 $\pm$ 0.5 N
Calibration	E2
Graduations can be switched over	0.0001 / 0.001 / 0.01 mm
Measuring range	0 - 715 mm
Repetition accuracy (2 $\sigma$ )	2 $\mu$ m
Rectangularity error (frontal)	13 $\mu$ m
Type of rechargeable battery	Lithium-ion
Number of rechargeable batteries contained	1
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

## Services

DAkkS calibration Digital height gauge maximum measuring range 800 mm

024010 800

CalibrationDigital height gauge maximum measuring range 800 mm

024000 800

## Accessories

TLC-BLE radio transmitter Type BT

498921 BT

Data cable TLC, 2 m Type USB

498918 USB

Data cable TLC, 2 m Type D

498918 D

Contact point set large Number of probe tips 17

445267 17

Contact point set small Number of probe tips 4

445266 4

Mains adapter Type MH

445282 MH