

## MICRO-HITE height measuring devices

manual measuring slide movement using handwheel



### Application:

For measuring external, internal, height, depth and distance dimensions, drill holes and shaft diameters. The 2D function means that it can also be used to determine e.g. pitch circles and distances in 2D coordinate directions. Dynamic measuring processes with max., min. and max.-min. memory functions. Optional via TESA IG-13 measuring probe for perpendicularity, straightness and parallelism deviations.

### Execution:

- manual measuring slide movement using handwheel

### Advantage:

- hybrid control panel allows „classic“ operation via keyboard, as well as „modern“ operation via touchscreen
- New Quickcenter technology simplifies the task of measuring bore holes and shaft diameters
- intelligent context menu supports the process by providing specific information and supporting the user while performing measuring tasks
- the measurement result display provides clear organisation of large amounts of information
- Air cushion activation for ease-of-movement

### Delivery:

battery cartridge, charger (mains power supply adapter), standard gauge slide carrier, standard gauge slide with carbide ball  $\varnothing$  5 mm, reference piece, SCS calibration certificate (DAkkS standard).



<b>Art. no.</b>	<b>35170030</b>
<b>Brand</b>	TESA TECHNOLOGY
<b>Manufacturer Part Number</b>	00730073
<b>Weight</b>	33 kg
<b>Length measuring range</b>	365 mm
<b>Min./max. application area with standard gauge slide carrier</b>	0-520 mm
<b>Digit increment (can be pre-selected)</b>	0.1 mm, 0.001 mm, 0.0001 mm
<b>Height gauge error limit</b>	$2 + 2L/1000$ (L in mm)
<b>Repeat accuracy of drill hole</b>	1 $\mu$ m
<b>Repetition accuracy, level</b>	1 $\mu$ m
<b>Perpendicularity tolerance (front)</b>	7 $\mu$ m
<b>Measurement force</b>	1.6 N
<b>Data transmission type</b>	TLC
<b>With air cushion equipment</b>	Yes
<b>Number of rechargeable batteries/batteries</b>	1 PCS
<b>Battery designation</b>	Li-Ion
<b>Type of rechargeable battery/battery</b>	Li-Ion
<b>Max. battery operating time</b>	8 h
<b>Harmonized System Code</b>	90318020
<b>Gross Weight</b>	33.000 kg

### Main EAN Code

7630041129892

