

## MICRO-HITE plus M height measuring device

With motorised measuring slide



### 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.

### Version:

- Motorised measuring slide control with wheel
- Large 6.8 inch hybrid control panel with backlit keypad and colour touchscreen display
- Air cushion activation for easy movement
- Quickcenter functionality for efficient determination of the reversal points. Particularly suitable for the fast measurement of drill hole and shaft diameters.
- Very high level of accuracy thanks to automatic correction of systematic measurement errors

### 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
- Flexible data management, allowing for easy data export

### 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>35170 190</b>
<b>Weight</b>	45 kg
<b>Length measuring range</b>	920 mm
<b>Min./max. application area with standard gauge slide carrier</b>	0-1075 mm
<b>Digit increment (can be pre-selected)</b>	0.1 mm, 0.001 mm, 0.0001 mm
<b>Height gauge error limit</b>	1,8 + 2L/1000 (L in mm)
<b>Repeat accuracy of drill hole</b>	1 $\mu$ m
<b>Repetition accuracy, level</b>	0.5 $\mu$ m
<b>Perpendicularity tolerance (front)</b>	11 $\mu$ 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>Rechargeable battery/battery designation</b>	Li-Ion
<b>Type of rechargeable battery/battery</b>	Li-Ion
<b>Max. battery operating time</b>	8 h

### EAN-Code

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