

## MICRO-HITE height measuring devices

With fine adjustment



### Application:

For measuring external, internal, height, depth, step and distance dimensions on geometric elements with flat, plane-parallel and circular cylindrical surfaces in 1D or 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:

- manual measuring slide movement using handwheel and fine adjustment
- 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

### 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 065</b>
<b>Weight</b>	37 kg
<b>Length measuring range</b>	615 mm
<b>Min./max. application area with standard gauge slide carrier</b>	0-770 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>	9 $\mu$ 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

7630041129939