

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.

Execution:

- 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).



Art. no.	35170 095
Brand	TESA
Manufacturer Part Number	00730078
Weight	45 kg
Length measuring range	920 mm
Min./max. application area with standard gauge slide carrier	0-1075 mm
Digit increment (can be pre-selected)	0.1 mm, 0.001 mm, 0.0001 mm
Height gauge error limit	$2 + 2L/1000$ (L in mm)
Repeat accuracy of drill hole	1 μ m
Repetition accuracy, level	1 μ m
Perpendicularity tolerance (front)	11 μ m
Measurement force	1.6 N
Data transmission type	TLC
With air cushion equipment	Yes
Number of rechargeable batteries/batteries	1
Battery designation	Li-Ion
Type of rechargeable battery/battery	Lithium
Max. battery operating time	8 h
Gross Weight	45.000 kg
Product Group	365

EAN

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