

TESA HITS



TESA measurement tools and solutions
Perfection down to the detail for every user

Valid until 31.12.2017
Prices exclude VAT
Version EN – EUR



HEXAGON
MANUFACTURING INTELLIGENCE



TESA
TECHNOLOGY

TESA MICRO HITE

Motorized or manual – the ultimate reference

With adjustable hybrid multi-user panel
(touch screen + keyboard)



SCS-certificate included: Instrument ready for
immediate use



Efficient determination of the culmination points
with the LED control light





<http://go.hexagonmi.com/MICRO-HITEvideo>

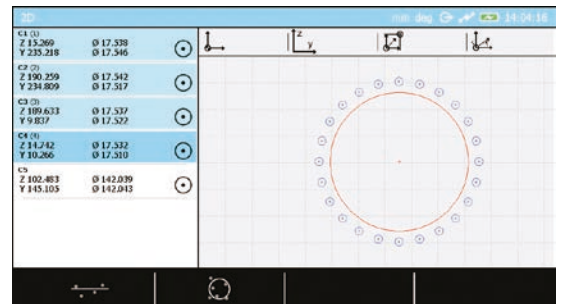
NEW!

Security thanks to the highest quality standard and 4 years of guarantee for all new TESA MICRO-HITE models

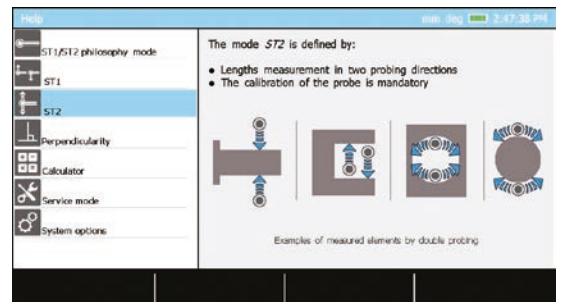


Warranty conditions on our website

Finally, easy 2D-measurement due to clear graphic visualization



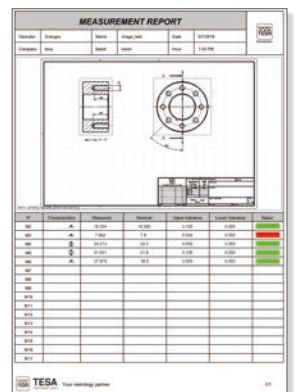
Context-based help – intelligent user follow-up



Easy data transfer to USB stick / printer / PC

NEW!

Generate a pdf measuring report directly from the programme



Order number	Designation	List price (€)
00730073	MICRO-HITE 350 manual	6100
00730074	MICRO-HITE 600 manual	6600
00730075	MICRO-HITE 900 manual	9500
00730076	MICRO-HITE 350F manual, fine adjustment	6450
00730077	MICRO-HITE 600F manual, fine adjustment	6950
00730078	MICRO-HITE 900F manual, fine adjustment	9850
00730079	MICRO-HITE+M 350 motorized	6100
00730080	MICRO-HITE+M 600 motorized	6600
00730081	MICRO-HITE+M 900 motorized	9500
00760235	USB printer for MICRO-HITE	391

Compatible with



TESA-HITE MAGNA THE HEIGHT GAUGE FOR HARSH CONDITIONS

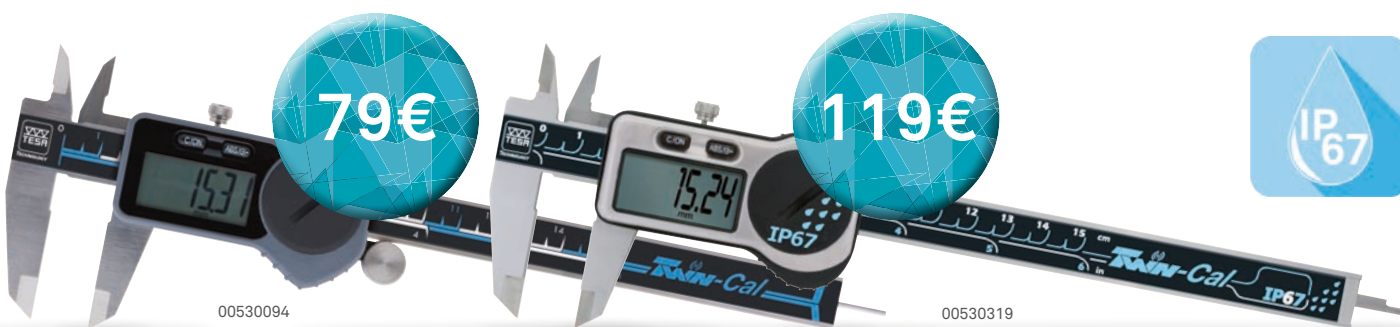
Easy-to-use height gauge designed for fast and reliable 1D measurements



00730047

00730059

Order number	Designation	Application range (mm)	Maximum permissible errors (μm)	Repeatability limit (μm)	List price (€)	Promo price (€)
00730047	TESA-HITE magna 400	0 ÷ 570	< 8	On flat: $2\sigma = < 3$ Into bore: $2\sigma = < 5$	2930	2359
00730059	TESA-HITE magna 700	0 ÷ 870	< 8	On flat: $2\sigma = < 3$ Into bore: $2\sigma = < 5$	3443	2799



00530094

00530319



TESA TWIN-CAL SYSTEM

With integrated data connection and big display for clear reading

Order number	Designation	Measuring range (mm)	Thumb roller	Depth rod	List price (€)	Promo price (€)
00530319	TWIN-CAL IP67	0 ÷ 150	—	■	159	119
00530320	TWIN-CAL IP67	0 ÷ 150	—	●	159	119
00530321	TWIN-CAL IP67	0 ÷ 150	✓	●	159	119
00530322	TWIN-CAL IP67	0 ÷ 200	✓	■	222	175
00530323	TWIN-CAL IP67	0 ÷ 300	✓	■	305	235
00530094	TWIN-CAL	0 ÷ 150	✓	●	109	79
00530097	TWIN-CAL	0 ÷ 150	—	■	109	79
00530095	TWIN-CAL	0 ÷ 200	✓	■	156	125
00530096	TWIN-CAL	0 ÷ 300	✓	■	219	175

NEW!
Data collection
now possible with
Q-DAS software



TESA μ -FINDER SET 31 AND SET 22

The mobile high precision set for quality control and service in the practical transport case



04430013P1



04430013P2

Order number	Designation	List price (€)	Promo price (€)
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04430013P1 TESA μ Finder Set 31

2144

1699

Contains:

04430013 TESA TWIN-T10 display unit

03210802 GT 31 lever probe

01639007 Magnetic support INTERAPID UJ15

04430013P2 TESA μ Finder Set 22

1755

1379

Contains:

04430013 TESA TWIN-T10 display unit

03210924 GT 22 probe

01639007 Magnetic support INTERAPID UJ15

Order number	Designation	List price (€)	Promo price (€)
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04430013 TESA TWIN-T10 display unit

1217

1022

03210802 GT 31 lever probe $\pm 0,3$ mm

763

689

03210904 GT 21 probe $\pm 1,0$ mm

338

299

03210924 GT 22 probe $\pm 1,0$ mm

349

309

01639007 Magnetic support INTERAPID UJ15

139

115



03210802

03210924

03210904



01639007



<http://go.hexagonmi.com/TWIN-T10video>



04430013

TESA IMICRO CAPA μ SYSTEM WITH DIGITAL DISPLAY

A successful combination of the patented TESA capacitive system with the IMICRO unique cone.

Especially attractive workshop combination

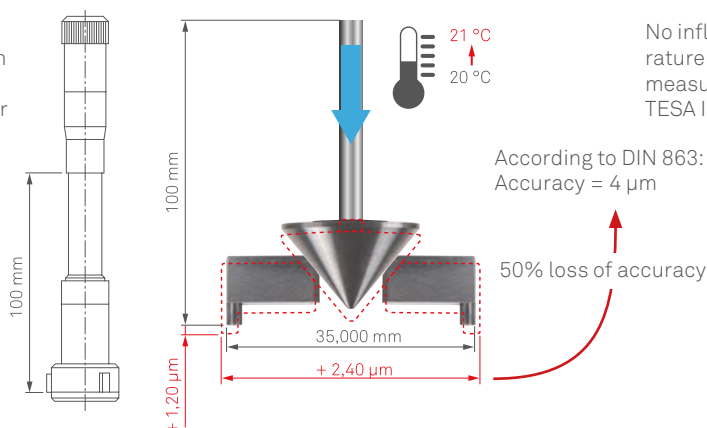


06130233

Order number	Application range (mm)	Number Measuring heads	Measuring range (mm)	Number Setting rings	Diameter (mm)	Extensions	Length (mm)	List price (€)	Promo price (€)
Contains:									
06130231	6 ÷ 12	06140024	6 ÷ 8	00840101	8	00840001	100	2178	1799
		06140025	8 ÷ 10	00840102	10				
		06140026	10 ÷ 12						
06130232	11 ÷ 20	06140027	11 ÷ 14	00840103	11	00840301	150	2335	1929
		06140028	14 ÷ 17	00840104	15				
		06140029	17 ÷ 20						
06130233	20 ÷ 40	06140030	20 ÷ 25	00840106	25	00841100	150	3068	2499
		06140031	25 ÷ 30	00840107	35				
		06140032	30 ÷ 35						
		06140033	35 ÷ 40						
06130234	40 ÷ 100	06140034	40 ÷ 50	00840108	50	00841800	150	5637	4699
		06140035	50 ÷ 60	00840109	70				
		06140036	60 ÷ 70	00840110	90				
		06140037	70 ÷ 80						
		06140038	80 ÷ 90						
		06140039	90 ÷ 100						

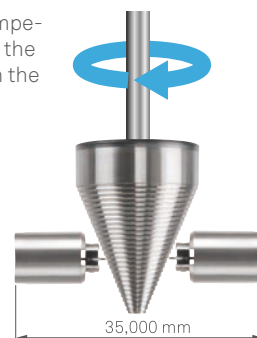
Other manufacturers

Influence of the temperature variation with internal micrometer manufactured by other manufacturers



TESA IMICRO

No influence of temperature variation on the measurement with the TESA IMICRO



TESATAST - HIGH ACCURACY AND VERY LOW MEASURING FORCE OF THE JEWELLED MOVEMENT WITH 7 RUBIES

Durability thanks to its patented shockproof system; insensitive to magnetic fields



Order number	Measuring range (mm)	Scale division (mm)	Dial (Ø mm)	List price (€)	Promo price (€)
01810005	0,8	0,01	28	113	90
01810006	0,8	0,01	38	127	99
01810007	0,5	0,01	28	147	118
01810008	0,5	0,01	38	162	130
01810009	0,2	0,002	28	133	106
01810010	0,2	0,002	38	147	118
S18001695	0,2	0,001	38	169	118

Order number	Designation	List price (€)	Promo price (€)
01639055	Mini-Set: Magnetic support + TESATAST 01810005	162	125



01639055

ACCESSORIES THAT GUARANTEE RELIABLE MEASUREMENTS

Order number	Designation	List price (€)	Promo price (€)
01840408	Mounting Rods with Dovetail Grip ø 4 mm	26	21
01840409	Mounting Rods with Dovetail Grip ø 8 mm	26	21
01840404	Short swivel holder	44	36
01840501	Centering holder	107	88
01840407	Long swivel holder with fine adjustment	87	72



<http://go.hexagonmi.com/TESATAST>



01840409



01840408



01840501

PORTABLE – ROBUST – EASY TO USE

15 mostly used roughness parameters

Order number	Designation	List price (€)	Promo price (€)
06930013	TESA RUGOSURF 20	1920	1499
06960034	RUGOSOFT Software	530	399
06960056	100 mm Probe extension	430	345
04760099	Cable to PC RUGOSURF 20	22	22



NEW!

Design

NEW!

2µm
stylus tip
radius



06930013

Delivered with 2,97µm roughness standard



Download data and print results

**NEW! Free download
Data Connection tool**

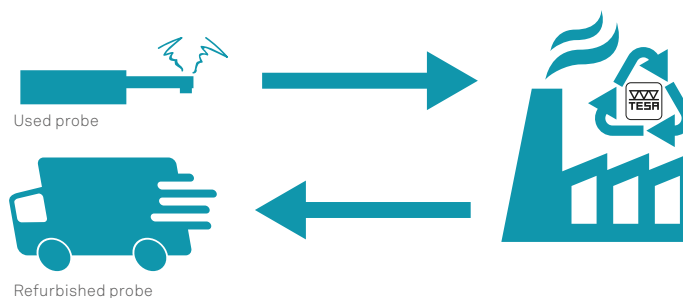


<http://go.HexagonMI.com/DataConnectionTool>

RUGOSURF PROBE NEEDS TO BE EXCHANGED?

Cost-effective replacement with a refurbished probe, available from stock!

Contact tesa.service@hexagon.com



Do you have questions concerning a product, special versions or metrology solutions?

The team of Swiss specialists are there for you!

tesa.service@hexagon.com / +41 (0)21 633 18 40

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