



**HEXAGON**  
MANUFACTURING INTELLIGENCE



**TESA**  
TECHNOLOGY

# TESA HITS

Version EN-EUR



High accuracy and quality measuring instruments  
at the best prices

Valid until 30.06.2019 - Prices exclude VAT

[HexagonMI.com](http://HexagonMI.com) | [TESAtechnology.com](http://TESAtechnology.com)





## TESA TWIN-CAL

Bidirectional communication

Part number	Designation	Measuring range (mm)	Thumb roller	Depth rod	List price (€)	Promo price (€)
00530094	TWIN-CAL	0 ÷ 150	✓	●	99	79
00530097	TWIN-CAL	0 ÷ 150	–	■	99	79
00530319	TWIN-CAL IP67	0 ÷ 150	–	■	159	125
00530320	TWIN-CAL IP67	0 ÷ 150	–	●	159	125
00530321	TWIN-CAL IP67	0 ÷ 150	✓	●	159	125

**WIRELESS BLUETOOTH® TECHNOLOGY AT A VERY SMALL PRICE!**



## THE TESA CONNECTIVITY SOLUTION

Allows users to connect TESA measuring instruments to a computer

Part number	Designation	List price (€)
04760183	Starter kit TLC-BLE: Bluetooth® emitter + USB dongle receiver + 1,5 m extension cable	74
04760184	TESA TLC-BLE Emitter	43
04760185	USB dongle receiver + 1,5 m extension cable	31

You can buy a single starter kit (the dongle can be used to connect up to 8 instruments)

**The TESA connectivity solution**  
Watch the video!



## TESA DATA-VIEWER

Free software to manage data acquired from TESA measuring instruments



1. Equip your measuring instruments with the Bluetooth® technology (replacing the TLC cap by the new TLC-BLE and an adaptor according to the device).
2. Measure and press button to transfer values via Bluetooth®.
3. TESA DATA-VIEWER software displays and manages data.
4. TESA DATA-VIEWER software can export data to processing software (STAT-EXPRESS, Q-DAS) or Excel.

This product is only available in countries where it is officially certified. Visit our website to know the list of countries in which the TESA TLC-BLE wireless Bluetooth® emitter is available.

**Free Download TESA DATA-VIEWER**



TESA instrument drivers included  
**Software requirements:**  
 Windows 7 / 8.1 / 10, 32 & 64-bit processor  
**Hardware requirements:**  
 Intel i5 or equivalent, 4 GB RAM, 100 MB HDD



**NEW**  
Design!



**1395€**

## TESA CLINOBEVEL 1 USB

Portable and compact instrument to measure horizontal and vertical inclination up to  $\pm 45^\circ$ .

Light, manageable and battery operated it can be used directly on the piece to be measured

Part number	Designation	Measuring range (mm)	Numerical interval (mm/m)	List price (€)	Promo price (€)
05330203	CLINOBEVEL1 USB	$\pm 45^\circ$	$\geq 0,02$	1586	<b>1395</b>



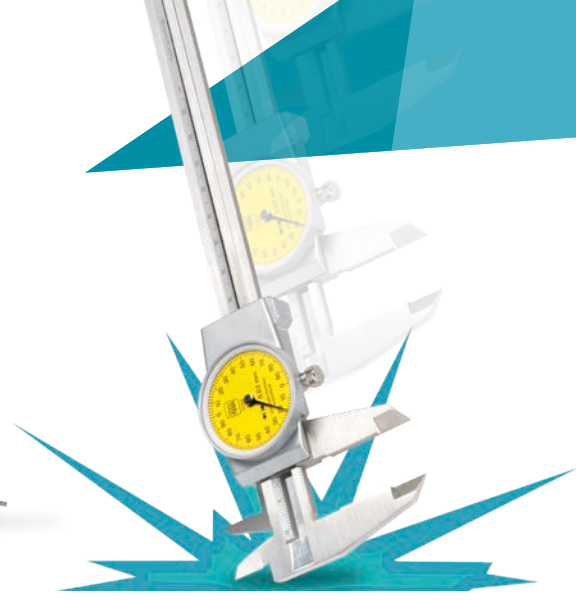
The TESA CLINOBEVEL 1 USB is delivered with the free TESA CLINOSOFT software



Each of the four measuring faces can be used as inclination reference



00510008



Patented shockproof system

## TESA DIAL CALIPERS

Shockproof calipers, with the best-in-class patented system

Part number	Designation	Measuring range (mm)	Scale interval (mm)	mm/revolution	List price (€)	Promo price (€)
00510008	TESA CCMA - M	0 ÷ 150	0,02	2	125	99
075115821	TESA ETALON 125	0 ÷ 150	0,02	1	125	99
00510050	TESA CCMA - M	0 ÷ 150	0,01	1	133	105



00510008



075115821



00510050



00539390

## TESA VL IP67 CALIPERS

Best protection against liquids and particles

Part number	Designation	Measuring range (mm)	Thumb roller	Depth rod	List price (€)	Promo price (€)
00539390	TESA VL IP67	0 ÷ 150	–	■	99	79
00539391	TESA VL IP67	0 ÷ 150	–	●	99	79
00539392	TESA VL IP67	0 ÷ 200	✓	■	156	125
00539393	TESA VL IP67	0 ÷ 300	✓	■	219	175



# 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



**90€**

Part number	Measuring range (mm)	Scale interval (mm)	Dial (Ø mm)	List price (€)	Promo price (€)
01810005	0,8	0,01	28	113	<b>90</b>
01810006	0,8	0,01	38	127	<b>102</b>
01810007	0,5	0,01	28	147	<b>118</b>
01810008	0,5	0,01	38	162	<b>130</b>
01810009	0,2	0,002	28	133	<b>106</b>
01810010	0,2	0,002	38	147	<b>118</b>
S18001695	0,2	0,001	38	169	<b>135</b>

Part number	Designation	List price (€)	Promo price (€)
01639055	Mini-Set: Magnetic support + TESATAST 01810005	162	<b>130</b>



**130€**

01639055

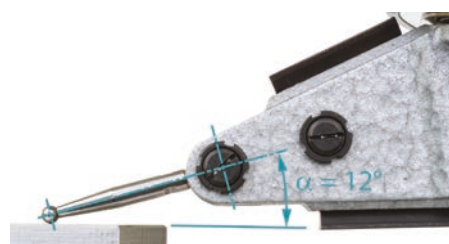
# INTERAPID 312 LEVER-TYPE DIAL TEST INDICATORS

Large measuring span and safe reading thanks to the secondary pointer totalling the number of revolutions



**185€**

Part number	Measuring range (mm)	Scale interval (mm)	Dial (Ø mm)	List price (€)	Promo price (€)
074111366	1,6	0,01	37,5	231	<b>185</b>
074111367	1,6	0,01	30	230	<b>184</b>
074111368	0,4	0,002	37,5	283	<b>226</b>
074111369	0,4	0,002	30	280	<b>224</b>



Stylus insert with angular position of 12°

All INTERAPID 312 models are designed to give a true reading when the angle between the stylus and the workpiece surface is 12° (see illustration).



Use this opportunity to buy the below models at a reduced price!  
 You can soon discover the new generation of TESA-HITE height gauges by visiting our website

## TESA-HITE RANGE

Easy-to-use height gauge designed for fast and reliable 1D and 2D measurement

Part number	Designation	Max. errors ( $\mu\text{m}$ )*	Repeatability ( $\mu\text{m}$ )	List price (€)	Promo price (€)
00730045	TESA-HITE +M 400, motorised	2,5 + 3 L	Flat: < 1, bore: <2	5611	<b>4049</b>
00730057	TESA-HITE +M 400 + printer, motorised	2,5 + 3 L	Flat: < 1, bore: <2	5990	<b>4099</b>
00730046	TESA-HITE +M 700, motorised	2,5 + 3 L	Flat: < 1, bore: <2	6135	<b>4445</b>
00730058	TESA-HITE +M 700 + printer, motorised	2,5 + 3 L	Flat: < 1, bore: <2	6526	<b>4495</b>
00730047	TESA-HITE MAGNA 400, manual	< 8	Flat: < 3, bore: <5	2930	<b>2349</b>
00730059	TESA-HITE MAGNA 700, manual	< 8	Flat: < 3, bore: <5	3443	<b>2749</b>
00730043	TESA-HITE 400, manual	2,5 + 4 L	Flat: < 2, bore: <3	4172	<b>3335</b>
00730044	TESA-HITE 700, manual	2,5 + 4 L	Flat: < 2, bore: <3	4831	<b>3865</b>

\* L in m



SCS certificate included

WIRELESS BLUETOOTH®  
TECHNOLOGY AT  
A VERY SMALL PRICE!

00730059

00730057

00730058



04760179



04760184



04760185

## THE TESA CONNECTIVITY SOLUTION

Allows users to connect TESA measuring instruments to a computer

Part number	Designation	List price (€)
04760179	Cable adaptor SUB-D TLC-RS232	49
04760183	Starter kit TLC-BLE: Bluetooth® emitter + USB dongle receiver + 1,5 m extension cable	74
04760184	TESA TLC-BLE Emitter	43
04760185	USB dongle receiver + 1,5 m extension cable	31

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04760183

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6490€

06930012P

SET for advanced tasks in roughness testing

Included:  
2µm  
stylus tip  
radius



1499€

06930013

Easy to use and ideal for shopfloor

Free download  
Data Connection tool



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

## TESA RUGOSURF

RUGOSURF 20: 15 most used roughness parameters  
RUGOSURF 90G: 49 roughness parameters

Part number	Designation	List price (€)	Promo price (€)
06930013	TESA RUGOSURF 20	1690	1499
06930012P	TESA RUGOSURF 90G + MEASUREMENT STUDIO software + PC cable	7120	6490

TICKETS FOR FREE\*

VISIT US AT THE CONTROL TRADE FAIR

Rethink Quality

07.05 – 10.05.2019 Messe Stuttgart (Germany) at booth 5-5400

\* Visit our website for free tickets

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