



**TESA**  
TECHNOLOGY

2024-1 **Hits**



**SMART**  
MEASUREMENT  
**SOLUTIONS**



Version EN-EUR

Valid until 30.06.2024  
Prices exclude VAT

[TESAtechnology.com](https://www.tesa-technology.com)

## New product: Data-Pack, digital caliper and wireless emitter

In the current context of Industry 4.0, the connectivity of instruments has become an essential feature and opens up powerful possibilities (reports, statistical analysis, etc.). With the Bluetooth® transmitter provided along with the TESA calipers, data acquisition has never been easier!



00511023



Article number	Designation	Measuring range, mm	Degree of protection	Thumb roller	Depth rod	List price €	Promo price €
<b>00511019</b>	TWIN-CAL + TLC-BLE emitter	0 ÷ 150		With	Round	170	<b>136</b>
<b>00511020</b>	TWIN-CAL + TLC-BLE emitter	0 ÷ 150		Without	Square	170	<b>136</b>
<b>00511021</b>	TWIN-CAL IP67 + TLC-BLE emitter	0 ÷ 150	IP67	Without	Square	228	<b>182</b>
<b>00511022</b>	TWIN-CAL IP67 + TLC-BLE emitter	0 ÷ 150	IP67	Without	Round	228	<b>182</b>
<b>00511023</b>	TWIN-CAL IP67 + TLC-BLE emitter	0 ÷ 150	IP67	With	Round	228	<b>182</b>

## Trio-Packs: 3 universal digital calipers TESA-CAL IP67

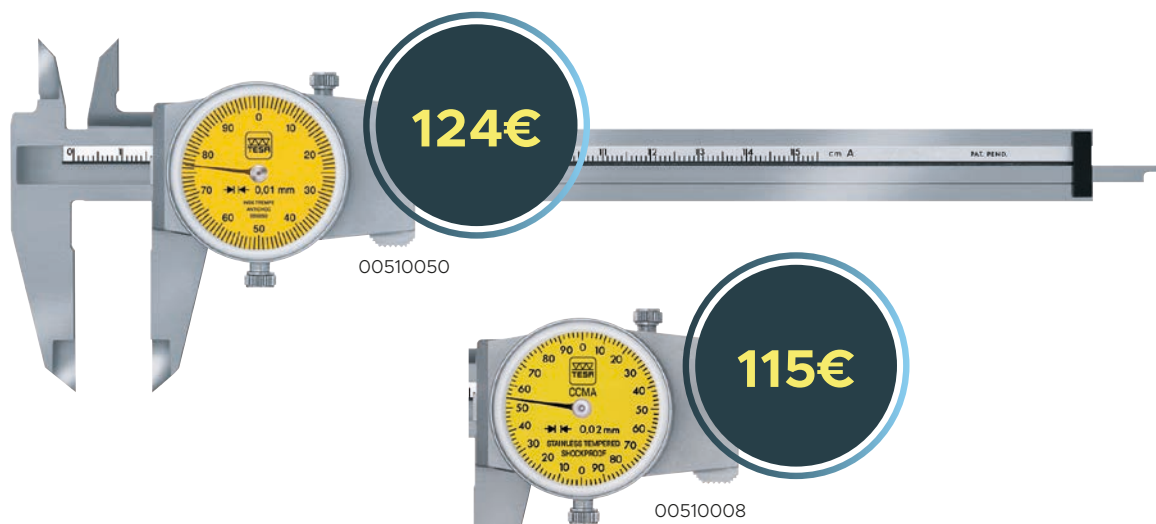


**THINK BIG!**  
With the Trio-Pack each instrument is only **92€!**

Article number	Designation	Measuring range, mm	Degree of protection	Thumb roller	Depth rod	List price €	Promo price €
<b>00530140P</b>	Trio-Pack TESA-CAL IP67	0 ÷ 150	IP67	Without	Square	345	<b>276</b>
<b>00530141P</b>	Trio-Pack TESA-CAL IP67	0 ÷ 150	IP67	Without	Round	345	<b>276</b>

# Universal dial calipers

- Perfect operation of the slider for a silky-smooth operation
- Robust construction with housing and protection of the gear mechanism
- Integrated shockproof system guaranteeing longevity and stability of results over time
- Good reading with big high-contrast dial



Article number	Designation	Measuring range mm	Travel / revolution, mm	Resolution mm	Material	List price €	Promo price €
<b>00510050</b>	CCMA-M	0 ÷ 150	1	0,01	Metallic	155	<b>124</b>
<b>075115821</b>	CCMA-M	0 ÷ 150	1	0,02	Metallic	141	<b>112</b>
<b>00510008</b>	CCMA-M	0 ÷ 150	2	0,02	Metallic	144	<b>115</b>

## Trio-Pack: 3 universal dial calipers



**THINK BIG!**

With the Trio-Pack each instrument is only **110€!**

Article number	Designation	Measuring range mm	Travel / revolution, mm	Resolution mm	Material	List price €	Promo price €
<b>00510008P</b>	Trio-Pack CCMA-M	0 ÷ 150	2	0,02	Metallic	412	<b>329</b>

# Analogue dial gauges

- Optimised yellow background for better reading results
- Shockproof system available to protect the mechanism



89€

221€

57€

226€

01419047

01419053

01419048

01419055

Article number	Measuring range mm	Degree of protection	Shockproof mechanism	Travel / revolution, mm	Resolution mm	Ø Dial mm	List price €	Promo price €
<b>01419053</b>	1	IP40	With	0,2	0,001	44,5	277	<b>221</b>
<b>01419056</b>	3	IP40	With	0,2	0,002	44,5	251	<b>200</b>
<b>01419047</b>	5	IP40	With	0,5	0,01	40	112	<b>89</b>
<b>01419055</b>	5	IP40	With	0,2	0,001	61,5	283	<b>226</b>
<b>01419048</b>	10	IP40	With	1	0,01	58	72	<b>57</b>
<b>0141760501</b>	10	IP40	Without	10	0,1	58	84	<b>67</b>

# Magnetic supports

- High positioning flexibility
- Simple and secure locking with a two-position knob
- Highly rigid arm and articulation
- Light alloy arm
- Dovetail clamp with a Ø 8 mm clamping bore
- Clamp with fine adjustment



241€

296€

593€

01639061

01639062

01639063

Article number	H mm	L mm	Dimensions of V mm	Base dimensions mm	Magnetic force N	List price €	Promo price €
<b>01639061</b>	310	200	Ø 30 ÷ 150	60 x 50 x 55	800	302	<b>241</b>
<b>01639062</b>	390	280	Ø 30 ÷ 150	60 x 50 x 55	800	371	<b>296</b>
<b>01639063</b>	445	330	Ø 30 ÷ 150	73 x 50 x 55	1000	742	<b>593</b>

Dial gauge not included

# TESA-HITE 1D height gauge

- Big colour screen for better reading in dimly lit surroundings
- Long battery life (60h) to avoid too frequent recharging
- Quick access to the first measurement from start up (<4s) for a significant time saving
- Free SCS certificate provided to avoid additional costs for re-calibration at the initial purchase



Article number	Measuring range, mm	Max. perm. errors, $\mu\text{m}$	Repeatability limit, $\mu\text{m}$	List price €	Promo price €
<b>00730084</b>	415	2,5 + 4L	On surface: $\leq 2$ On arc: $\leq 3$	4635	<b>4170</b>

L in mm

00730084

# RUGOSURF 20 roughness gauge

Roughness gauge with 15 most used roughness parameters



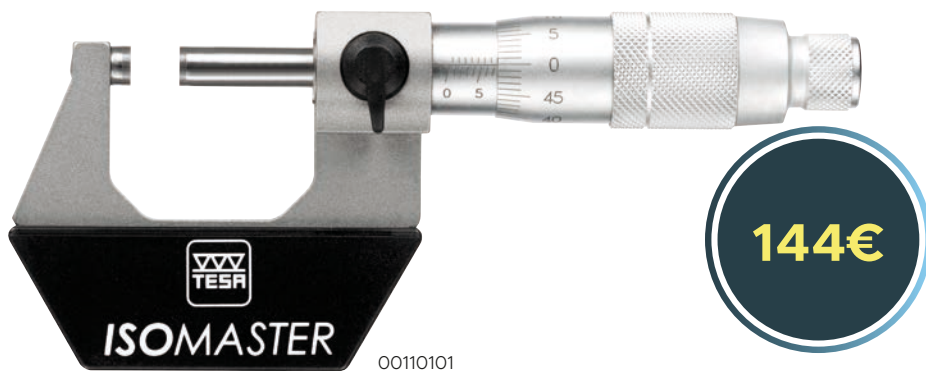
06930013



Article number	Designation	List price €	Promo price €
<b>06930013</b>	RUGOSURF 20 roughness gauge	1981	<b>1780</b>

Free software download for data acquisition

# ISOMASTER analogue external micrometers



00110101

Article number	Designation	Measuring range mm	Travel / revolution, mm	Resolution mm	List price €	Promo price €
00110101	ISOMASTER AA micrometer	0 ÷ 25	0,5	0,01	180	144
00110102	ISOMASTER AA micrometer	25 ÷ 50	0,5	0,01	265	212
00110103	ISOMASTER AA micrometer	50 ÷ 75	0,5	0,01	280	224
00110104	ISOMASTER AA micrometer	75 ÷ 100	0,5	0,01	322	257

## Micrometer supports



00160201



072110123

Article number	Designation	List price €	Promo price €
00160201	Micrometer stand with 16 mm clamp aperture	125	100
072110123	Micrometer stand with 20 mm clamp aperture	143	114



# INTERAPID 312 analogue lever-type dial test indicators

- Large measuring range
- Robust construction
- Mountings through dovetail clamping and a Ø 4 mm swivelling shank
- Bidirectional measurement
- Including a revolution counter for a safe reading
- Always the same rotation direction of the pointer



Article number	Measuring range mm	Circular scale	Resolution mm	Ø Dial mm	List price €	Promo price €
07411366	1,6	0 ÷ 40 ÷ 0	0,01	37,5	314	251
07411367	1,6	0 ÷ 40 ÷ 0	0,01	30	313	250
07411368	0,4	0 ÷ 10 ÷ 0	0,002	37,5	381	304
07411369	0,4	0 ÷ 10 ÷ 0	0,002	30	381	304

# TESATAST analogue lever-type dial test indicators

- High precision and very low measuring force for motion with 7 jewels
- Long life duration thanks to the shock-resistant systemc
- Insensitive to magnetic fields



Article number	Measuring range mm	Circular scale	Resolution mm	Ø Dial mm	List price €	Promo price €
01810005	0,8	0 ÷ 0,4 ÷ 0	0,01	28	153	122
01810006	0,8	0 ÷ 0,4 ÷ 0	0,01	38	163	130
01810007	0,5	0 ÷ 0,25 ÷ 0	0,01	28	172	137
01810008	0,5	0 ÷ 0,25 ÷ 0	0,01	38	187	149
01810009	0,2	0 ÷ 100 ÷ 0	0,002	28	172	137
01810010	0,2	0 ÷ 100 ÷ 0	0,002	38	191	152

# Digital display

- Robust, for laboratory and workshop use
- Large colour screen for comfortable reading
- Easy handling
- 4 different display styles
- Touch screen



Article number	Designation	List price €	Promo price €
04430014	TWIN-T20 display	1589	1270
04430020	TWIN-T20 nano display	1498	1340
04430015	TWIN-T40 display	2066	1850
03210924	GT22-I probe	370	296
04761071	Footswitch, USB, 2 m	153	122
01639035	Measuring support, with grade 00 granite, table = 100 x 150 x 40 mm, pole = Ø 20 x 240 mm	473	378

	TWIN-T20	TWIN-T20 nano	TWIN-T40	
	04430014	04430020	04430015	
Connections	TESA probe (Din 5p)	2	4	
	TESA USB instrument (USB A)	2	2	
	Heidenhain probe (Sub-D 15p)		2	
Functions	Displayed measurements	2	4	
	Sequences	2	2	
	Measurement programs	2	2	
	Classifications	8	8	
	Mathematical functions	Without	Without	With



We reserve the right to make changes to our products, especially due to technical improvements and further developments. All illustrations and technical data are therefore without guarantee. All prices shown are non-binding price recommendations.