



TESA
TECHNOLOGY

brown & sharpe

Best Deals ²⁰²⁴⁻¹



SMART MEASUREMENT SOLUTIONS



Version EN-USD

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!

\$252



00511023



Order number	EDP number	Description	Measuring range, in	Degree of protection	Thumb roller	Depth rod	List price \$	Promo price \$
00511019	78257	TWIN-CAL + TLC-BLE emitter	0 - 6		With	Round	237	189
00511020	78258	TWIN-CAL + TLC-BLE emitter	0 - 6		Without	Square	237	189
00511021	78259	TWIN-CAL IP67 + TLC-BLE emitter	0 - 6	IP67	Without	Square	316	252
00511022	78260	TWIN-CAL IP67 + TLC-BLE emitter	0 - 6	IP67	Without	Round	316	252
00511023	78261	TWIN-CAL IP67 + TLC-BLE emitter	0 - 6	IP67	With	Round	316	252

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

\$383



THINK BIG!
With the Trio-Pack each instrument is only **\$128!**

Order number	EDP number	Description	Measuring range, in	Degree of protection	Thumb roller	Depth rod	List price \$	Promo price \$
00530140P	77146	Trio-Pack TESA-CAL IP67	0 - 6	IP67	Without	Square	479	383
00530141P	77147	Trio-Pack TESA-CAL IP67	0 - 6	IP67	Without	Round	479	383

Universal dial calipers: DIAL-CAL

- 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



Order number	EDP number	Description	Measuring range, in	Range / revolution, in	Resolution in	Dial	List price \$	Promo price \$
599-579-4	51774	DIAL-CAL, silver	0 - 6	.100	.001	Silver face with black indicating arm	192	153
599-579-5	51879	DIAL-CAL, black	0 - 6	.100	.001	Black dial with orange indicating arm	192	153

Trio-Pack: 3 universal dial calipers



THINK BIG!
With the Trio-Pack each instrument is only **\$146!**

Order number	EDP number	Description	Measuring range, in	Range / revolution, in	Resolution in	Dial	List price \$	Promo price \$
599-579-4P	27595	Trio-Pack DIAL-CAL, silver	0 - 6	.100	.001	Silver face with black indicating arm	548	438
599-579-5P	27596	Trio-Pack DIAL-CAL, black	0 - 6	.100	.001	Black dial with orange indicating arm	548	438

DIALTRONIC analog dial gages

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



01930320



01930303



01930260

Order number	EDP number	Measuring range in	Degree of protection	Resolution in	Ø Dial in	List price \$	Promo price \$
01930320	78206	.5	IP51	.0005	2.36	586	468
01930321	77191	.5	IP51	.00005	2.36	686	548
01930303	77194	.5	IP67	.00005	2.36	1007	805
01930260	77188	.5	IP54	.00005	1.77	496	396
01930261	77189	.5	IP54	.00005	1.77	707	565

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



01639061



01639062



01639063

Order number	EDP number	H in	L in	Dimensions of V in	Base dimensions in	Magnetic force N	List price \$	Promo price \$
01639061	78209	12.20	7.87	Ø 1.18 - 5.90	2.36 x 1.96 x 2.16	800	348	278
01639062	78210	15.35	11.02	Ø 1.18 - 5.90	2.36 x 1.96 x 2.16	800	429	343
01639063	78211	17.52	13.00	Ø 1.18 - 5.90	2.87 x 1.96 x 2.16	1000	857	685

Dial gauge not included

TESA-HITE 1D height gage

- Big color 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

\$5261



00730084

Order number	EDP number	Measuring range, in	Max. perm. errors in	Repeatability limit in	List price \$	Promo price \$
00730084	76845	16	.0001 + .000004L	On surface: ≤ .0001 On arc: ≤ .00015	5846	5261

L in inch

RUGOSURF 20 roughness gage

Roughness gage with 15 most used roughness parameters

\$2178



06930013



Order number	EDP number	Description	List price \$	Promo price \$
06930013	47126	RUGOSURF 20 roughness gage	2420	2178

Free software download for data acquisition

INTRIMIK analog internal micrometers

- INSTRUMENT

- Robust construction to guarantee long life and stability of results over time
- 3 contact lines, Abbe's principle-compliant
- No influence of temperature variation on the measurement
- Comfortable reading with large, high-contrast display

- MEASUREMENT

- For the measurement of through bores
- Auto-centering and auto-alignment
- Constant measuring force
- Extension system for reliable measurement even at large depths



00881905

\$757

Order number	EDP number	Measuring range in	Resolution in	Max. perm. errors in	Repeatability limit in	List price \$	Promo price \$
00880101	78237	.275 - .35	.0001	.0002	.0002	653	522
00880102	78238	.35 - .425	.0001	.0002	.0002	655	524
00880103	78239	.425 - .5	.0001	.0002	.0002	661	528
00880401	78240	.5 - .6	.0002	.0002	.0002	673	538
00880402	78241	.6 - .7	.0002	.0002	.0002	679	543
00880403	78242	.7 - .8	.0002	.0002	.0002	693	554
00881201	42102	.8 - 1	.0002	.0002	.0002	743	594
00881202	78243	1 - 1.2	.0002	.0002	.0002	748	598
00881203	78244	1.2 - 1.4	.0002	.0002	.0002	757	605
00881204	78245	1.4 - 1.6	.0002	.0002	.0002	770	616
00881901	78246	1.6 - 2	.0002	.0002	.0002	876	700
00881902	78247	2 - 2.4	.0002	.0002	.0002	888	710
00881903	78248	2.4 - 2.8	.0002	.0002	.0002	902	721
00881904	78249	2.8 - 3.2	.0002	.0002	.0002	929	743
00881905	78250	3.2 - 3.6	.0002	.0002	.0002	947	757
00881906	78251	3.6 - 4	.0002	.0002	.0002	960	768

INTERAPID 312 analog 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



Order number	EDP number	Series	Measuring range in	Circular scale	Resolution in	Ø Dial in	List price \$	Promo price \$
74.111370	42775	312B-1	.060	0 - 15 - 0	.0005	1-1/2	338	270
74.111371	86150	312B-2	.060	0 - 15 - 0	.0005	1-1/5	338	270
74.111372	41680	312B-3	.016	0 - 4 - 0	.0001	1-1/2	417	333
74.111377	41685	312B-1V	.060	0 - 15 - 0	.0005	1-1/2	363	290

BESTEST analog lever-type dial test indicators

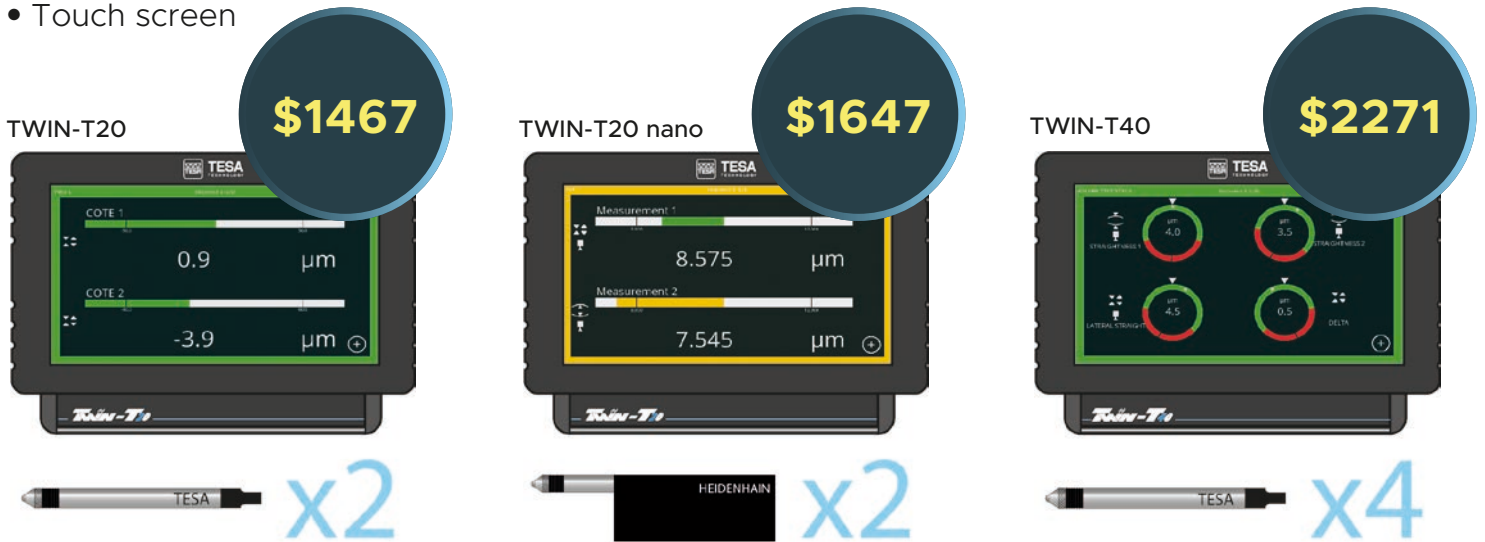
- High precision and very low measuring force for motion with 7 jewels
- Long life duration thanks to the shock-resistant system
- Insensitive to magnetic fields



Order number	EDP number	Measuring range in	Circular scale	Resolution in	Ø Dial in	List price \$	Promo price \$
599-7030-5	51733	.030	0 - 15 - 0	.0005	1	252	201
599-7031-5	51734	.030	0 - 15 - 0	.0005	1-1/2	267	213
599-7032-5	51737	.008	0 - 4 - 0	.0001	1	318	254
599-7033-5	51738	.008	0 - 4 - 0	.00005	1-1/2	326	260
599-7032-3	45980	.008	0 - 4 - 0	.0001	1	341	272
599-7033-3	45981	.008	0 - 4 - 0	.00005	1-1/2	394	315

Digital display units

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



Order number	EDP number	Description	List price \$	Promo price \$
04430014	76874	TWIN-T20 display	1834	1467
04430020		TWIN-T20 nano display	1831	1647
04430015	78344	TWIN-T40 display	2524	2271
32.10924	41010	GT22-I probe	409	327
04761071	47152	Footswitch, USB, 2 m	178	142
01639035	20527	Measuring support, with grade 00 granite, table = 100 x 150 x 40 mm, pole = Ø 20 x 240 mm	547	437

	TWIN-T20	TWIN-T20 nano	TWIN-T40	
	04430014	04430020	04430015	
Connections	TESA probe (Din 5p)	2	4	
	TESA USB instrument (USB A)	2	2	4
	Heidenhain probe (Sub-D 15p)		2	
Functions	Displayed measurements	2	2	4
	Sequences	2	2	4
	Measurement programs	2	2	4
	Classifications	8	8	16
	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.