

BEST DEALS 2020/1

Version EN-US

NEW

Starting at
\$4,910
See page 4 for details



TESA μ-HITE

Starting at
\$3,110
See page 2 for details



TESA-HITE

Starting at
\$8,010
See page 3 for details



MICRO-HITE

TESA / Brown & Sharpe
Quality measuring instruments at the best prices

Prices exclude VAT

HIGH PRECISION: ALL-AROUND



SCS certificate included



NEW

For workshops



1D measurement



Manual displacements



400mm – 700mm



TLC



Included SCS certificate



Starting at
\$3,110



00730084



TESA-HITE RANGE

Order Number	EDP Number	Description	Maximum Permissible Errors (µm)*	Repeatability Limit (µm)	Air Cushion	Reg. Price	Promo Price
00730082	76843	TH MAGNA 400	8	Flat: ≤ 3, bore: ≤ 5	–	\$3,450	\$3,110
00730083	76844	TH MAGNA 700	8	Flat: ≤ 3, bore: ≤ 5	–	\$4,050	\$3,650
00730084	76845	TH 400	2.5 + 4 L/1000	Flat: ≤ 2, bore: ≤ 3	✓	\$4,950	\$4,460
00730085	76846	TH 700	2.5 + 4 L/1000	Flat: ≤ 2, bore: ≤ 3	✓	\$5,650	\$5,090

* L in mm



For workshops and laboratories



1D & 2D measurement



Manual or motorized displacements



350mm – 600mm – 900mm



TLC, USB, printer, pdf



Included SCS certificate



SCS certificate included



After registration



Starting at
\$8,010



QUICKCENTER
technology



Flexible support

00730077



MICRO-HITE RANGE

Order Number	EDP Number	Description	Maximum Permissible Errors (µm)•	Repeatability Limit (µm)	Fine Adjustment	Reg. Price	Promo Price
00730076	76620	MH 350F	2+2L/1000	Flat: ≤ 1, bore: ≤ 1	✓	\$8,900	\$8,010
00730077	76621	MH 600F	2+2L/1000	Flat: ≤ 1, bore: ≤ 1	✓	\$9,500	\$8,550
00730078	76623	MH 900F	2+2L/1000	Flat: ≤ 1, bore: ≤ 1	✓	\$11,900	\$10,710
00730079	76624	MH +M 350	1.8+2L/1000	Flat: ≤ 0.5, bore: ≤ 1	–	\$8,900	\$8,010
00730080	76625	MH +M 600	1.8+2L/1000	Flat: ≤ 0.5, bore: ≤ 1	–	\$9,500	\$8,550
00730081	76626	MH +M 900	1.8+2L/1000	Flat: ≤ 0.5, bore: ≤ 1	–	\$11,900	\$10,710

* L in mm

SEARCHING THE μm

TESA μ -HITE

The ultra compact turnkey solution for the product line

Need a "turnkey solution"?

With its application range of 100 mm, this measuring station for workshops and laboratories is particularly suitable for measuring small parts.

Installed quickly, its high accuracy ($1 \mu\text{m}$) not only matches the most powerful height gauges, but also 1D probes, which are often expensive to install and less flexible in terms of application.



SCS certificate included



Order Number	EDP Number	Description	Maximum Permissible Errors (μm)	Repeatability Limit (μm)	Reg. Price	Promo Price
00730503	76648	TESA μ -HITE	Axial: 1 - offset: 2	Axial: 0.5 - offset: 1	\$5,450	\$4,910

HIGH ACCURACY

TESA WIRELESS CONNECTIVITY

CONVERT YOUR WORKSHOP OR CONTROL LABORATORY INSTRUMENTS TO BLUETOOTH® TECHNOLOGY!

ANY INSTRUMENT WITH AN OPTO-RS232, SUB-D RS232 OR TLC OUTPUT CAN BE EASILY UPGRADED WITH THE TESA CONNECTIVITY SOLUTION.

Learn more at www.tesatechnology.com



BROWN & SHARPE TWIN-CAL

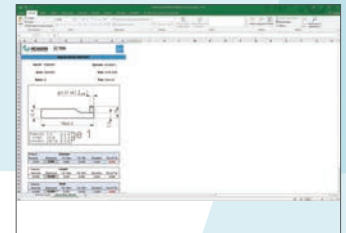
Bidirectional communication via cable or wireless module



Order Number	EDP Number	Description	Measuring Range (in)	Thumb Roller	Depth Rod	Reg. Price	Promo Price
00590092	47473	Brown & Sharpe TWIN-CAL	0 - 6	✓	●	\$166.80	\$133
00590093	47474	Brown & Sharpe TWIN-CAL	0 - 6	✓	■	\$166.80	\$133
00590094	47475	Brown & Sharpe TWIN-CAL	0 - 8	✓	■	\$238.80	\$179
00590095	47476	Brown & Sharpe TWIN-CAL	0 - 12	✓	■	\$331.20	\$265
00590302	47236	Brown & Sharpe TWIN-CAL IP67	0 - 6	✓	●	\$238.80	\$185
00590303	47237	Brown & Sharpe TWIN-CAL IP67	0 - 6	✓	■	\$238.80	\$185
00590304	47238	Brown & Sharpe TWIN-CAL IP67	0 - 8	✓	■	\$342	\$229
00590305	47239	Brown & Sharpe TWIN-CAL IP67	0 - 12	✓	■	\$468	\$329
04760178	76651	Cable adaptor OPTO-TLC				\$126	\$110
04760179	76652	Cable adaptor SUB-D RS232-TLC				\$96	\$90
04760183	76653	TESA TLC-BLE Starter Kit				\$114	\$100
04760184	76654	TESA TLC-BLE Emitter				\$66	\$60
04760185	76655	USB dongle for TESA TLC-BLE + 1.5m cable				\$48	\$40

TESA TLC-BLE Starter Kit contains:

04760184	76654	TESA TLC-BLE Emitter					
04760185	76655	USB dongle for TESA TLC-BLE + 1.5m cable					



1. Equip your measuring instruments with Bluetooth® technology by replacing the TLC cap with the new TLC-BLE Emitter (adaptors are available for instruments that require one).
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.

Free TESA DATA-VIEWER software download:
<https://tesatechnology.com/en-us/downloads/>

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

EXTERNAL MICROMETERS

BROWN & SHARPE ENAMEL FRAME MICROMETERS

- Thimble with friction drive for one-hand use
- Deactivate the friction drive by reversing the sleeve
- Black enamel frame



Order Number	EDP Number	Description	Reg. Price	Promo Price
00180070	76832	0-1 in, Straight Lines	\$132	\$106
00180071	76833	1-2 in, Straight Lines	\$144	\$115
00180072	76834	2-3 in, Straight Lines	\$150	\$120
00180073	76835	3-4 in, Straight Lines	\$156	\$125
00180077	76839	0-3 in Set, Without Standards	\$478.80	\$383
00180078	76840	0-3 in Set, With Standards	\$574.80	\$460
00180079	76841	0-4 in Set, Without Standards	\$618	\$494
00180080	76842	0-4 in Set, With Standards	\$762	\$610

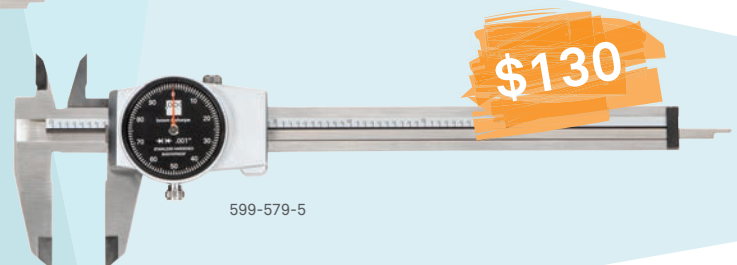


DIAL CALIPERS

BROWN & SHARPE DIAL-CAL®

- Tough - Anti-backlash, shock-proof design
- Durable - Covered stainless steel rack
- Easy-To-Read - 1.25" diameter rotating dial with lock

Order Number	EDP Number	Description	Measuring Range (in)	Thumb Roller	Scale Interval (in)	Reg. Price	Promo Price
599-579-4	51774	DIAL-CAL 6 in, white face	0 - 6		0.001	\$165.60	\$130
599-579-5	51879	DIAL-CAL 6 in, black face	0 - 6		0.001	\$165.60	\$130
599-579-8-1	27594	DIAL-CAL 8 in, white face	0 - 8	✓	0.001	\$322.80	\$239
599-579-8-5-1	27593	DIAL-CAL 8 in, black face	0 - 8	✓	0.001	\$322.80	\$239
599-579-12-1	27592	DIAL-CAL 12 in, white face	0 - 12	✓	0.001	\$411.60	\$279
599-579-12-5-1	27591	DIAL-CAL 12 in, black face	0 - 12	✓	0.001	\$411.60	\$299



LEVER-TYPE DIAL TEST INDICATORS

BESTEST-5 SERIES

- Continuous clockwise pointer rotation providing error-free reading
- 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	EDP Number	Range (in)	Scale Interval (in)	Dial (Ø in)	Circular Scale	Reg. Price	Promo Price
599-7030-5	51733	.030	.0005	1	0 - 15 - 0	\$224.40	\$159
599-7031-5	51734	.030	.0005	1.5	0 - 15 - 0	\$250.80	\$165
599-7032-5	51735	.008	.0001	1	0 - 4 - 0	\$300	\$209
599-7033-5	51736	.008	.00005	1.5	0 - 4 - 0	\$316.80	\$209



INTERAPID 312 DIAL TEST INDICATORS

These dial test indicators have particularly large measuring spans:

- Dovetail clamping and Ø 4 mm swiveling shank
- Two-way action - no reversing lever
- No correction factor at 12°

Order Number	EDP Number	Range (in)	Scale Interval (in)	Dial (Ø in)	Circular Scale	Reg. Price	Promo Price
74.111370	42775	.060	.0005	1.5	0 - 15 - 0	\$283	\$195
74.111371	86150	.060	.0005	1.2	0 - 15 - 0	\$281	\$195
74.111372	41680	.016	.0001	1.5	0 - 4 - 0	\$348	\$225
74.111377	41685	.060	.0005	1.5	0 - 15 - 0	\$301	\$205



PORTABLE - ROBUST - EASY TO USE

RUGOSURF 20

15 mostly used roughness parameters

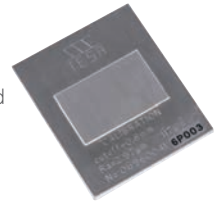
Order Number	EDP Number	Description	Reg. Price	Promo Price
06930013	47126	TESA RUGOSURF 20	\$2,200	\$1,980
06960034	23126	RUGOSOFT Software	\$689	\$620
06960056	29453	100 mm Probe extension	\$566	\$510
04760099	47177	Cable to PC RUGOSURF 20	\$30	\$27



06930013

2 μ m stylus tip radius

Delivered with 2.97 μ m roughness standard



MOBILE HIGH PRECISION

TESA μ -FINDER SET 31 AND SET 22



04430013P2



04430013P1

Order Number	EDP Number	Description	Reg. Price	Promo Price
04430013P1	76773	TWIN-T10 Finder Set 31	\$2,379	\$2,140
04430013P2	76774	TWIN-T10 Finder Set 22	\$1,883	\$1,695
32.10802	86188	GT-31 GAGE HEAD, 10P	\$900	\$810
32.10294	41010	GT-22 GAGE HEAD, 0.63N	\$358	\$320
04430013	45612	TWIN T-10	\$1,465	\$1,320



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