

BEST DEALS

QUALITY DRIVES PRODUCTIVITY

NEW



TWIN-T10

PORTABLE DISPLAY FOR INDUCTIVE PROBES

- Clear, easy-to-read display
- Portable, stand-alone design
- Max, Min, Max-Min, TOL functions
- Detailed scale segmentation

DIGITAL CALIPERS

BROWN & SHARPE TWIN-CAL

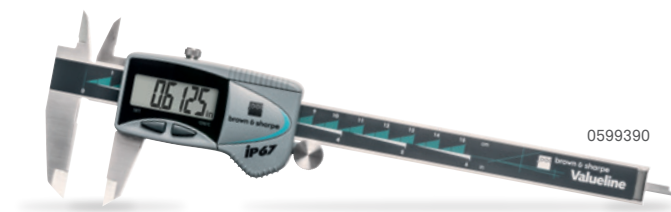
- Easy reading and comfortable “soft touch” feel
- Bidirectional communication via cable or wireless module



Order number	EDP	Designation	Measuring range (in)	Thumb roller	Depth rod	Price list (\$)	Ideal price (\$)
00590302	47236	Brown & Sharpe TWIN-CAL IP67	0 ÷ 6	●	●	199	135
00590303	47237	Brown & Sharpe TWIN-CAL IP67	0 ÷ 6	●	■	199	135
00590304	47238	Brown & Sharpe TWIN-CAL IP67	0 ÷ 8	●	■	276	193
00590305	47239	Brown & Sharpe TWIN-CAL IP67	0 ÷ 12	●	■	379	264
00590092	47473	Brown & Sharpe TWIN-CAL IP40	0 ÷ 6	●	●	148	87
00590093	47474	Brown & Sharpe TWIN-CAL IP40	0 ÷ 6	●	■	148	87
00590094	47475	Brown & Sharpe TWIN-CAL IP40	0 ÷ 8	●	■	184	122
00590095	47476	Brown & Sharpe TWIN-CAL IP40	0 ÷ 12	●	■	284	174

BROWN & SHARPE VALUELINE IP67

- High degree of protection against dust and liquids, without data output



Order number	EDP	Designation	Measuring range (in)	Thumb roller	Depth rod	Price list (\$)	Ideal price (\$)
00599390	45601	Brown & Sharpe VALUELINE IP67	0 ÷ 6	●	■	143	87
00599391	76599	Brown & Sharpe VALUELINE IP67	0 ÷ 6	●	●	143	87
00599392	45602	Brown & Sharpe VALUELINE IP67	0 ÷ 8	●	■	196	122
00599393	45603	Brown & Sharpe VALUELINE IP67	0 ÷ 12	●	■	276	174

BROWN & SHARPE DIAL-CAL® DIAL

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



Order number	EDP	Designation	Measuring range (in)	Thumb roller	Analogical scale interval (in)	Price list (\$)	Ideal price (\$)
599-579-4	51774	DIAL-CAL 6 in, silver face	0 ÷ 6	—	.001	166	104
599-579-5	51879	DIAL-CAL 6 in, black face	0 ÷ 6	—	.001	166	104
599-579-8-1	27594	DIAL-CAL 8 in, silver face	0 ÷ 8	●	.001	296	207
599-579-8-5-1	27593	DIAL-CAL 8 in, black face	0 ÷ 8	●	.001	296	207
599-579-12-1	27592	DIAL-CAL 12 in, silver face	0 ÷ 12	●	.001	353	247
599-579-12-5-1	27591	DIAL-CAL 12 in, black face	0 ÷ 12	●	.001	353	247

INTERNAL MEASUREMENT

BROWN & SHARPE INTRIMIK® INSIDE MICROMETER

- Unique design guaranteeing the best metrological conditions for your measurements, even in great depths
- No influence of temperature variation on the measurement



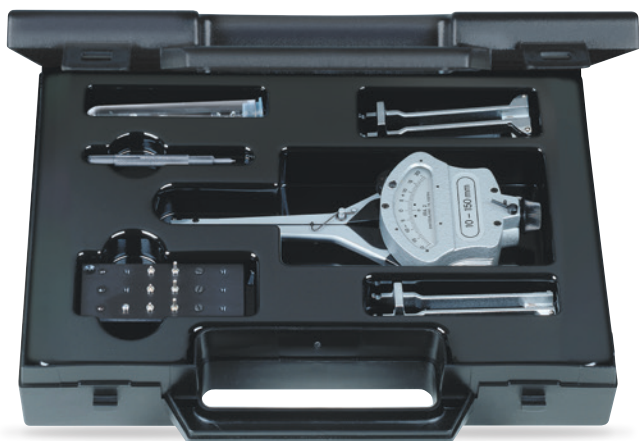
599-281-32

Order number	EDP	Measuring range (in)	Analogue scale interval (in)	Maximum permissible error (in)	Repeatability limit (in)	Price list (\$)	Ideal price (\$)
599-281-3	43972	.275 ÷ .350	.0001	.00016	.00016	579	430
599-281-4	43974	.350 ÷ .425	.0001	.00016	.00016	581	432
599-281-5	43976	.425 ÷ .500	.0001	.00016	.00016	587	437
599-281-6	43978	.500 ÷ .600	.0002	.00016	.00016	595	442
599-281-7	43980	.600 ÷ .700	.0002	.00016	.00016	599	445
599-281-8	43982	.700 ÷ .800	.0002	.00016	.00016	613	456
599-281-10	43984	.800 ÷ 1.000	.0002	.00016	.00016	656	488
599-281-12	43986	1.000 ÷ 1.200	.0002	.00016	.00016	664	493
599-281-14	43988	1.200 ÷ 1.400	.0002	.00016	.00016	672	500
599-281-16	43990	1.400 ÷ 1.600	.0002	.00016	.00016	683	508
599-281-20	43992	1.600 ÷ 2.000	.0002	.00016	.00016	776	577
599-281-24	43994	2.000 ÷ 2.400	.0002	.00020	.00020	787	585
599-281-28	43996	2.400 ÷ 2.800	.0002	.00020	.00020	802	597
599-281-32	43998	2.800 ÷ 3.200	.0002	.00020	.00020	823	612
599-281-36	44000	3.200 ÷ 3.600	.0002	.00020	.00020	838	623
599-281-40	44002	3.600 ÷ 4.000	.0002	.00020	.00020	851	633

INTERAPID IRA 2 GROOVE CHECKING COMPARATOR GAGE

- Versatile instrument for comparative measurement of different internal dimensions from .375 to 6 in
- Reliable checking of grooves, under-cuts, blind holes, T-slots and more

Order number	EDP	Designation	Price list (\$)	Promo price (\$)
079108640	86149	INTERAPID IRA 2	2764	2210



LEVER-TYPE DIAL TEST INDICATORS

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	Measuring range (in)	Analogical scale interval (in)	Dial Ø (in)	Circular scale	Price list (\$)	Ideal price (\$)
074111370	42775	.060	.0005	1-1/2	0 ÷ 15 ÷ 0	278	206
074111371	86150	.060	.0005	1-1/5	0 ÷ 15 ÷ 0	276	205
074111372	41680	.016	.0001	1-1/2	0 ÷ 4 ÷ 0	342	255
074111377*	41685	.060	.0005	1-1/2	0 ÷ 15 ÷ 0	296	220
074111378*	41686	.060	.0005	1-1/5	0 ÷ 15 ÷ 0	291	216

* Perpendicular models.



074111370

COMPAC DIAL TEST INDICATORS

The COMPAC range of lever-indicator offers the longest inserts on the market with exceptional metrological performance:

- Measuring travel up to .12 in
- Double measurement direction can be reversed without level
- No correction factor at 0°

Order number	EDP	Measuring range (in)	Analogical scale interval (in)	Dial Ø (in)	Circular scale	Price list (\$)	Ideal price (\$)
213GLA	27705	.12	.0005	1.575	0 ÷ 20 ÷ 40	337	250
215GA	27712	.024	.0001	1.575	0 ÷ 20 ÷ 40	291	216
223GLA	27718	.12	.0005	1.575	0 ÷ 20 ÷ 40	379	282



213GLA

AGD 2 INDICATORS – 2-1/4” DIAMETER DIAL

The AGD 2 series of dial indicators are the most popular indicators in the Brown & Sharpe range. All models are supplied with a revolution counter, tolerance pointers, central lug back and ball contact tip as standard.

Alternative flat and slide backs are available as accessories.

Order number	EDP	Designation	Measuring range (in)	Analogical scale interval (in)	Circular scale	Price list (\$)	Ideal price (\$)
01482022	26862	AGD 2 series MW216 silver dial	1.0	Reading .001 in	0 ÷ 100	125	90
01482023	26863	AGD 2 series MB216 black dial	1.0	Reading .001 in	0 ÷ 100	125	90



01482022

MACHINISTS TOOLS

EDGE FINDERS

- Locate round or flat work easily within .0005".
- Fully hardened and precision ground
- Rated up to 1,000 RPM.

Order number	EDP	Designation	Price list (\$)	Ideal price (\$)
599-792	44595	Single .500 in	16.5	12
599-792-1	44596	Double end .200/.5 in	22	17
599-792-2	27030	Single 3/8 x .200 in	15.5	11
599-792-3	27031	Single 1/2 x .200 in	16.5	12
599-792-4	27032	Double end 3/8 X .200 in	21	16
599-792-5	27033	Double end 1/2 x .200 cone	22	17
599-792-9	28447	Set 4 PC	77	57
599-792-11	27036	Single 10x.375x10 mm	18.5	14
599-792-12	27037	Single 10x10 mm	18.5	14



599-792-9

SERIES 591 TELESCOPING GAGES SET

- Satin-chrome finished.
- Individual gages are completely assembled with handle.
- Knurled lock maintains the setting of the measuring arms to permit sizing with a micrometer, Dial-Cal or vernier caliper.

Order number	EDP	Designation	Price list (\$)	Ideal price (\$)
599-591-20	45369	Set of 6 gages	160	119



599-591-20

BROWN & SHARPE COMBINATION SQUARES SET

Order number	EDP	Designation	Price list (\$)	Ideal price (\$)
599-438-1204-1	44193	Combination square set with hardened square head, hardened center head, reversible protractor and satin-chrome blade	265	197



599-438-1204-1

BROWN & SHARPE ULTRA PRECISION PARALLEL SET

Complete set of 10.

6" Length, 1/8" Width, 10 pairs: 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8"

Order number	EDP	Designation	Price list (\$)	Ideal price (\$)
599-921-10	86615	High-grade alloy steel parallel set, ten matched pairs, hardened and ground from 1/8" stock	342	255



599-921-10

HEIGHT GAGES



TESA-HITE

- Easy-to-use height gage designed for fast and reliable 1D measurements
- Exceptional operational time of more than 60 hours
- SCS calibration certificate included

Order number	EDP	Designation	Measuring range (in)	Application range (in)	Maximum permissible error (in)	Repeatability limit (in)	Price list (\$)	Ideal price (\$)
00730043	24675	TESA-HITE 400	0 ÷ 16	0 ÷ 22	.0001+.000004L (L in in)	On flat: $2\sigma < .0001$; Into bore: $2\sigma < .00015$	4790	3771
00730044	24676	TESA-HITE 700	0 ÷ 28	0 ÷ 34	.0001+.000004L (L in in)	On flat: $2\sigma < .0001$; Into bore: $2\sigma < .00015$	5490	4322

ACCESSORIES FOR HEIGHT GAUGES

Order number	EDP	Designation	Price list (\$)	Ideal price (\$)
00760232	47410	Starter kit	661	341



TESA MICRO-HITE RANGE

- Stable and long-lasting cast iron structure, with a control panel offering numerous options for measuring, calculating and programming
- Use 24 hours a day with a backup battery
- SCS calibration certificate included

TESA MICRO-HITE

- Manual instruments for fast movements and better “feeling” of the probing

Order number	EDP	Designation	Measuring range (in)	Application range (in)	Maximum permissible error (µm) (L in in)	Repeatability limit (µm)	Price list (\$)	Ideal price (\$)
00790033*	29272	TESA MICRO-HITE 350	0 ÷ 14	0 ÷ 20	.0001+.000003L (L in in)	2σ = ≤ .00005	7922	6239
00790034*	29273	TESA MICRO-HITE 600	0 ÷ 24	0 ÷ 30	.0001+.000003L (L in in)	2σ = ≤ .00005	8994	7079
00790035*	29274	TESA MICRO-HITE 900	0 ÷ 36	0 ÷ 42	.0001+.000003L (L in in)	2σ = ≤ .00005	13875	10929
00760163	29280	POWER PANEL					1701	1338

*The control panel is not included, it has to be ordered separately.

TESA MICRO-HITE PLUS M

- Instruments with patented rotary power control used for movements and for constant speed during measurements

Order number	EDP	Designation	Measuring range (in)	Application range (in)	Maximum permissible error (in)	Repeatability limit (in)	Price list (\$)	Ideal price (\$)
00730063*	29275	MICRO-HITE PLUS M 350	0 ÷ 14	0 ÷ 20	.0001+ .0000015L (L in in)	On flat: 2σ = ≤ .000025; Into bore: 2σ = ≤ .00005	7832	6769
00730064*	29276	MICRO-HITE PLUS M 600	0 ÷ 24	0 ÷ 30	.0001+ .0000015L (L in in)	On flat: 2σ = ≤ .000025; Into bore: 2σ = ≤ .00005	8693	6842
00730065*	29277	MICRO-HITE PLUS M 900	0 ÷ 36	0 ÷ 42	.0001+ .0000015L (L in in)	On flat: 2σ = ≤ .000025; Into bore: 2σ = ≤ .00005	13585	10701
00760220	29282	POWER PANEL plus M with printer					2241	1767
00760221	29283	POWER PANEL plus M without printer					1701	1338

*The control panel is not included, it has to be ordered separately.

SURFACE ROUGHNESS TESTING

RUGOSURF 20

- Very easy to use
- Measurement of the 15 most frequently used roughness parameters
- Memorization of the 20 last results with graphics

Order number	EDP	Designation	Price list (\$)	Ideal price (\$)
06930013	47126	TESA RUGOSURF 20	2781	1667
06960034	23126	TESA RUGOSOFT software	979	771
04760099	47177	USB cable for RUGOSURF	29	-
06960035	23127	Granite 400 x 250 mm	1408	1109



06930013



THE NEW
BROWN & SHARPE
PRINTED CATALOG
AVAILABLE NOW!

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