

BEST DEALS 2020

Version EN-US



Make your production smarter with our measuring instruments!

Prices exclude VAT

HIGH PRECISION MEASUREMENT



SCS certificate included



NEW

For workshops



1D measurement



Manual displacements



400mm – 700mm



TLC



Included SCS certificate

FROM
\$4,950

00730084



TESA-HITE RANGE

Order Number	Designation	Maximum Permissible Errors (µm)*	Repeatability Limit (µm)	Air Cushion	Reg. Price
00730082	TH MAGNA 400	8	Flat: ≤ 3, bore: ≤ 5	–	\$3,450
00730083	TH MAGNA 700	8	Flat: ≤ 3, bore: ≤ 5	–	\$4,050
00730084	TH 400	2,5 + 4 L/1000	Flat: ≤ 2, bore: ≤ 3	✓	\$4,950
00730085	TH 700	2,5 + 4 L/1000	Flat: ≤ 2, bore: ≤ 3	✓	\$5,650

* L in mm

TWIN-CAL WIRELESS CONNECTIVITY

TWIN-CAL WIRELESS CONNECTIVITY SET WITH DEPTH BASE

THINK CONNECTED!

Buy the TWIN-CAL and the full TLC-BLE kit at the best price



Order Number	EDP Number	Description	Measuring Range (in)	Thumb Roller	Depth Rod	Reg. Price	Promo Price
00591008	76855	TWIN-CAL and Bluetooth Set with Depth Base	0 - 6	▲	●	\$334.80	\$268.00
Consisting of							
00590092	47473	Brown & Sharpe TWIN-CAL	0 - 6	▲	●		
05.60013	42534	T-Bar Depth Base for use with 6-inch caliper					
04760183	76653	TESA TLC-BLE STARTUP SET					

▲ Calipers with thumb roller ● Calipers with round depth rod ■ Calipers with square depth rod

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



Learn more at www.tesatechnology.com

Free TESA DATA-VIEWER software download:

<https://tesatechnology.com/en-us/downloads/>



INTERNAL & EXTERNAL MEASUREMENT

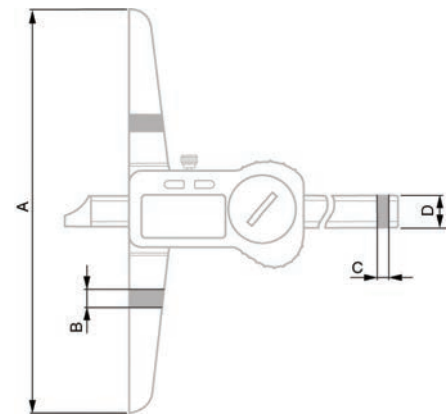
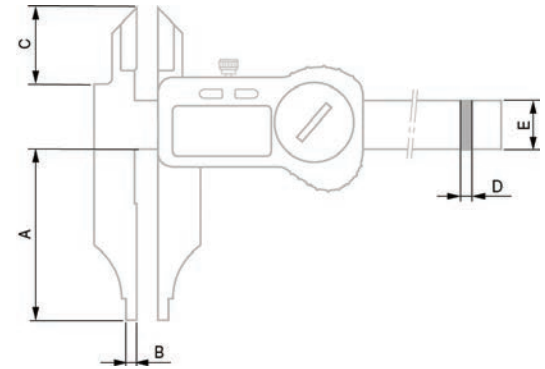
TESA TWIN-CAL IP67

Models with rounded measuring faces for internal dimensions and knife-edge jaws for external dimensions

Order Number	EDP Number	Measuring Range (in)	A (in)	B (in)	C (in)	Reg. Price	Promo Price
00530431	45618	0 - 8	0.197	3.149	1.181	\$488	\$390
00530432	45619	0 - 10	0.197	3.149	1.457	\$529	\$423
00530433	45620	0 - 12	0.197	3.543	1.457	\$581	\$465
00530434	45621	0 - 20	0.394	5.906	2.362	\$963	\$770
00530435	45622	0 - 24	0.394	5.906	2.362	\$1,193	\$954
00530436	45623	0 - 32	0.394	5.906	2.205	\$1,504	\$1,203
00530437	45624	0 - 39	0.394	5.906	2.205	\$1,859	\$1,487



Starting at
\$390



Depth calipers with short cut measuring face

Order Number	EDP Number	Measuring Range (in)	A (in)	B (in)	Reg. Price	Promo Price
00530441	45625	0 - 8	4	.315	\$515	\$412
00530442	45626	0 - 10	4	.315	\$540	\$432
00530443	45627	0 - 12	6	.315	\$570	\$456
00530444	45628	0 - 20	6	.315	\$704	\$563



Starting at
\$412



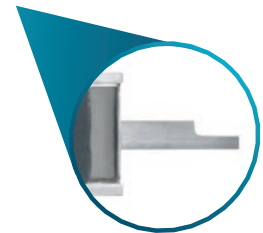
INTERNAL & EXTERNAL MEASUREMENT

BROWN & SHARPE VALUELINE IP67

- Ideal for all workshop conditions
- The IP67 protection at the best price
- Without data output



\$116



Choice of round or square depth rod

Order Number	EDP Number	Measuring Range (in)	Thumb Roller	Depth Rod	Reg. Price	Promo Price
00599390	45601	0 - 6	▲	■	\$154.80	\$116
00599391	76599	0 - 6	▲	●	\$154.80	\$116
00599392	45602	0 - 8	▲	■	\$222	\$167
00599393	45603	0 - 12	▲	■	\$306	\$230

▲ Calipers with thumb roller ● Calipers with round depth rod ■ Calipers with square depth rod

BROWN & SHARPE V-CAL UNIVERSAL VERNIER CALIPER

Universal vernier caliper with rectangular depth rod



\$62

Order Number	EDP Number	Description	Measuring Range (in)	Reg. Price	Promo Price
00580101	76853	Brown & Sharpe V-CAL Vernier Caliper	0 - 6	\$82.80	\$62

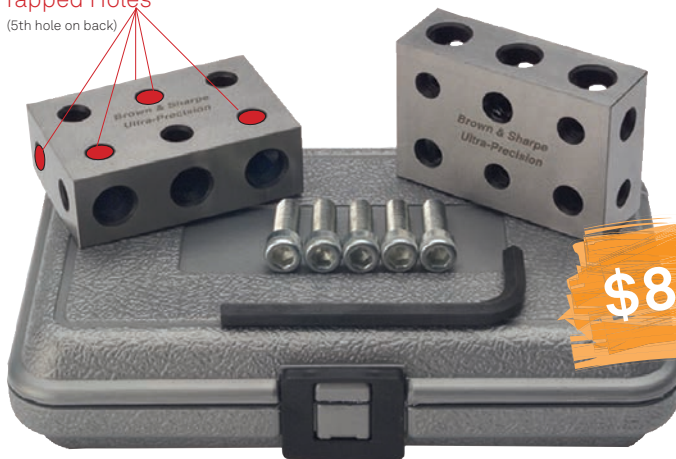
WORK HOLDING TOOLS

BROWN & SHARPE UNIVERSAL 1-2-3 BLOCK SETS

- Each block ground and case hardened on all 6 surfaces
- Surface finish 6 to 16 microinches
- Squareness on all sides to .0001 inch
- Oversized to allow for normal tapping .0001 inch - .0003 inch

Order Number	EDP Number	Consisting of	Configuration	Reg. Price	Promo Price
599-750-10	26764	Matched pair of 1 inch x 2 inch x 3 inch blocks, five 5/16 - 16 stainless steel socket head cap screws and a hex key wrench	23 holes: Five 5/16 - 16 tapped holes	\$95	\$76
599-750-50	27396	Matched pair of 1 inch x 2 inch x 3 inch blocks, five 5/16 - 18 socket head cap screws and a hex key wrench	11 holes: Five 5/16 - 18 tapped holes	\$105	\$84

Tapped Holes
(5th hole on back)



599-750-50

Tapped Holes



599-750-10

PRECISION ADJUSTABLE ANGLE BLOCK SET

- Ideal for drilling, milling, grinding and set-up tasks
- Precision ground angle block
- 3 3/4 inches wide x 1 1/4 inches thick x 2 inches high
- Work capacity approximately 1 3/4 inches
- Angle accuracy $\pm 10^\circ$
- Squareness within .0002 inch
- Hardened to 50 - 55 RC
- Includes fitted wooden case



599-750-25

Order Number	EDP Number	Reg. Price	Promo Price
599-750-25	27397	\$228	\$182

WORK HOLDING TOOLS

BROWN & SHARPE TOOLMAKERS VISE

Handy for use in drilling, fitting, and laying out work on surface plates. Tongue on large jaw slides in groove in base and is held in place by a strap that prevents jaw from lifting. 1 $\frac{5}{16}$ inch capacity. Furnished with two steel jaws as shown.

Order Number	EDP Number	Reg. Price	Promo Price
599-752-3	51852	\$230	\$184



BROWN & SHARPE V-BLOCK & CLAMP SETS

Order Number	EDP Number	Dimensions	Work Capacity (approximate)	Reg. Price	Promo Price
599-749	44532	1 $\frac{1}{2}$ " (38 mm) square x 2" (50 mm) long	1 $\frac{1}{2}$ " (40 mm) diameter	\$255	\$204
599-750-2	44535	2 $\frac{1}{2}$ " (64 mm) square x 3" (76 mm) long	$\frac{1}{2}$ " to 2 $\frac{1}{2}$ " (13 mm to 64 mm) diameter	\$671	\$537



BROWN & SHARPE PERMANENT MAGNET BLOCK

- Holds work in contact with the V faces
- Block is accurately ground and faces of V-groove are hardened
- Removable stop plate furnished for back end of block
- "V" takes round stock to 1 $\frac{1}{4}$ inch diameter
- Sides and bottom are parallel to V to .001 inch and V is central within .001 inch

Order Number	EDP Number	Dimensions	Reg. Price	Promo Price
599-750-4-1	76851	3 $\frac{3}{16}$ " H x 5 $\frac{1}{4}$ " L x 2 $\frac{1}{16}$ " W	\$1,524	\$1,219



MACHINIST TOOLS

BROWN & SHARPE TELESCOPING GAGES

- 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 Number	Description	Reg. Price	Promo Price
599-591-20	45369	Set of 6 telescoping gages $\frac{5}{16}$ - 6 in	\$168	\$134



599-591-20

\$134

BROWN & SHARPE ADJUSTABLE PARALLEL SET

Used as parallels for checking, marking, or positioning work.

- Handy gages for measuring inside dimensions of recesses or slots, or for setting tools

Order Number	EDP Number	Range	No. of Parallels	Reg. Price	Promo Price
599-673-20	44516	$\frac{3}{8}$ " to 2 $\frac{1}{4}$ "	6	\$184	\$147



599-673-20

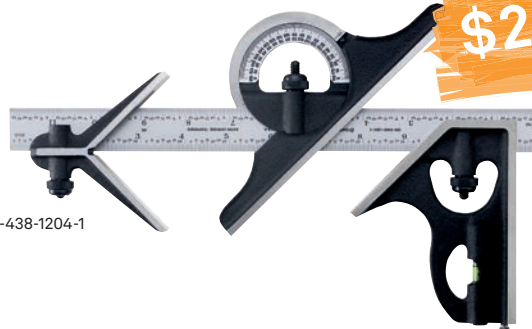
\$147

BROWN & SHARPE COMBINATION SQUARE SET

Order Number	EDP Number	Description	Reg. Price	Promo Price
599-438-1204-1	44193	Combination square set with hardened square head, hardened center head, reversible protractor and satin-chrome finish blade	\$276	\$221



599-438-1204-1


\$221

MEASURING SUPPORTS & DIAL GAGES

BROWN & SHARPE MAGNIFICATOR MAGNETIC BASES

Order Number	EDP Number	Description	Base Assembly L x W x H (in)	Measuring Force (N)	Reg. Price	Promo Price
599-7746-1	45396	Magnicator with Swivel Upright	1.875 x 1.625 x 1.9375	133	\$217	\$174
599-7746-2	47502	Magnicator with Fixed Upright	1.875 x 1.625 x 1.9375	133	\$179	\$143



\$174

599-7746-1



\$143

599-7746-2

BROWN & SHARPE MITI-MITE SMALL MAGNETIC BASES

Order Number	EDP Number	Description	Base Assembly L x W x H (in)	Measuring Force (N)	Reg. Price	Promo Price
599-7761	44915	Miti-Mite Medium Duty with Fine Adjust	1.25 x 1.25 x 1.75	311	\$142	\$114
599-7765	44919	Miti-Mite Heavy Duty with Fine Adjust	4.0 x 1.25 x 0.75	311	\$258	\$206
599-849	51083	Miti-Mite 599-7761 base with BesTest 599-7030-3* dial test indicator	1.25 x 1.25 x 1.75	311	\$487.20	\$390

*599-7030-3 BesTest dial test indicator, .030 in range, .0005 in scale interval, 0 - 15 - 0 reading.



\$114

599-7761



\$206

599-7765



\$390

599-849

TESA DIGICO

Indicators with preset and tolerance modes.

DIGICO 600 series indicators can store measured values (MIN, MAX, MAX-MIN).

Order Number	EDP Number	Description	Rotating Dial	Measuring Range (in)	Numerical Scale Interval (in)	Reg. Price	Promo Price
01930241	76743	DIGICO 410MI	Yes	1	.0005	\$602	\$482
01930256	47188	DIGICO 605MI	Yes	0.5	.00005	\$552	\$442
01930257	46986	DIGICO 610MI	Yes	1	.00005	\$663	\$530
04760183	76653	TESA TLC-BLE Startup set				\$114	
04760178	76651	Opto adaptor				\$126	



04760184



04760178



\$530

01930257



\$442

01930256



INCLINATION MEASUREMENT

TESA CLINOBEVEL 1 USB ELECTRONIC INCLINOMETER SET

Compact electronic inclinometer for direct and differential measurements. Angles or inclinations can be displayed in different units and resolutions.

CLINOBEVEL 1 USB CAN BE USED ON ALL 4 MEASURING FACES



Order Number	EDP Number	Measuring Range	Resolution (mm / m)	Unit Dimensions L x W x H (in)	Included	Reg. Price	Promo Price
05330203	36119	±45°	≤0.02	4.0 x 3.0 x 1.38	CLINOSOFT software and USB cable	\$2,088	\$1,775

TESA PRECISION FRAME SPIRIT LEVELS

For checking and aligning flat or cylindrical surfaces in horizontal or vertical positions



Order Number	EDP Number	Description	Scale Interval (mm / m)	Base Style	Cross Vial	Dimensions (mm)	Reg. Price	Promo Price
53.31002	86594	Magnetic Squared Level	0.05	Flat & V	Yes	150 x 150 x 40	\$1,881	\$1,599
53.31201	86590	Squared Level with frame	0.05	Flat & V	Yes	100 x 100 x 32	\$1,418	\$1,205
53.31204	86589	Squared Level with frame	0.05	Flat & V	Yes	150 x 150 x 35	\$1,583	\$1,346

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