

# Best DEALS



Valid until : 2013.12.31  
Prices exclude VAT

**NEW** Calipers BROWN & SHARPE  
TWIN-CAL IP67 6 / 8 / 12 in



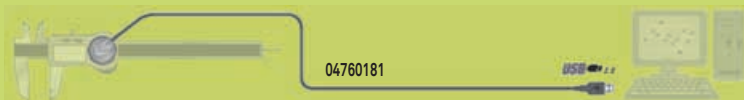
www.brownandsharpe.com



TWIN-CAL calipers are manufactured with a built-in output connectivity feature. Just connect the "plug and play" connector to the caliper and the USB to a computer with DATA-DIRECT software. All measuring data can be easily retrieved and analyzed for SPC monitoring.

- Highest IP67 protection against dust and liquids, even when connected by cable
- Largest LCD screen ever with 7/16 IN digits
- More than 12,000 hours battery life (3 years)
- ABS measuring mode
- Unique TWIN & LINK wireless connectivity built into every TWIN-CAL caliper
- Featuring «Soft touch» for a better grip and maximum sensitivity
- Stainless steel plate cover with PVD deposit ensuring an optimal protection of the housing

TLC connectivity concept

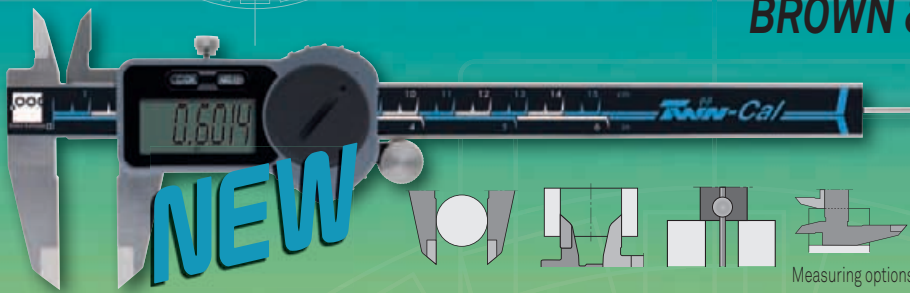


Part No.	EDP No.	Description	Measuring range, in      mm	Depth Rod	Thumb wheel	List Price \$	Sale Price \$
00590302	47236	TWIN-CAL IP67	6      150	●	●	195.00	159.00
00590303	47237	TWIN-CAL IP67	6      150	■	●	195.00	159.00
00590304	47238	TWIN-CAL IP67	8      200	■	●	245.00	199.00
00590305	47239	TWIN-CAL IP67	12     300	■	●	360.00	299.00
04760181	47428	TLC-USB cable	6 ft    2 m			169.00	149.00



# Best DEALS

## BROWN & SHARPE TWIN-CAL IP40



- Largest LCD screen ever with 7/16 in digits
- More than 12,000 hours battery life (3 Years)
- ABS measuring mode
- Unique TWIN & LINK wireless connectivity built into every TWIN-CAL caliper
- Choice of round or rectangular depth rod

Part No.	EDP No.	Description	Measuring range,		Depth Rod	Thumb wheel	List Price \$	Sale Price \$
			in	mm				
00590092	47473	TWIN-CAL IP40	6	150	●	●	144.00	119.00
00590093	47474	TWIN-CAL IP40	6	150	■	●	144.00	119.00
00590094	47475	TWIN-CAL IP40	8	200	■	●	180.00	149.00
00590095	47476	TWIN-CAL IP40	12	300	■	●	277.00	229.00
04760181	47428	TLC-USA cable	6 ft	2 m			169.00	149.00
04981001	31440	DATA-Direct – Software for data acquisition, data export as .csv files.					721.00	499.00
04981002	31451	STAT-Express – Software for creating measuring protocols, control board X-R, statistics, measuring reports.					1,596.00	1,299.00

## Brown & Sharpe Dial-Cal® Dial Calipers

- Stainless steel construction
- Adjustable zero set
- 1.25 in diameter rotating dial with lock
- Anti-backlash, shockproof design



Part No.	EDP No.	Description	Smallest Division, in	Jaw Length, in	List Price \$	Sale Price \$
599-579-4	51774	6" Dial-Cal with Silver Face	.001	1.5	163.00	129.00
599-579-5	51879	6" Dial-Cal with Jet Console, Black Face & Orange Hand	.001	1.5	163.00	129.00
599-579-8-1	27594	8" Dial-Cal with Silver Face	.001	1.9	289.00	229.00
599-579-8-5-1	27593	8" Dial-Cal with Jet Console, Black Face & Orange Hand	.001	1.9	289.00	229.00
599-579-12-1	27592	12" Dial-Cal with Silver Face	.001	2.5	344.00	239.00
599-579-12-5-1	27591	12" Dial-Cal with Jet Console, Black Face & Orange Hand	.001	2.5	344.00	239.00

## BROWN & SHARPE VALUELINE IP40



- Largest LCD screen ever with 7/16 IN digits
- More the 12,000 hours battery life (3 years)
- ABS measuring mode

Part No.	EDP No.	Description	Measuring range,		Depth Rod	Thumb wheel	List Price \$	Sale Price \$
			in	mm				
00599090	47464	B&S Valueline IP40	6	150	■	●	108.00	89.00
00599092	47466	B&S Valueline IP40	8	200	■	●	135.00	109.00
00599093	47467	B&S Valueline IP40	12	300	■	●	209.00	169.00

# INTRIMIK Internal Micrometers With Analog Indication

Best **DEALS**



### Features

- Intrimik measuring arms move at right angles to the spindle
- Analog reading, with graduations as shown in the table
- Instruments in the range .275" to 4.00" have hardened steel measuring points (770 HV)
- Instruments in the range 4.00" to 12.00" have tungsten carbide inserts in the measuring points (1300 HV)



Part No.	EDP No.	Description	Range, in	Smallest Division	Measuring Depth, in with Extensions			List Price \$	Sale Price \$
					None	One	Two		
599-281-3P	43972	Intrimik	.275 ÷ .350	.0001	2	6	10	579.00	<b>519.00</b>
599-281-4P	43974	Intrimik	.350 ÷ .425	.0001	2	6	10	581.00	<b>521.00</b>
599-281-5P	43976	Intrimik	.425 ÷ .500	.0001	2	6	10	587.00	<b>527.00</b>
599-281-6P	43978	Intrimik	.500 ÷ .600	.0002	3	9	15	595.00	<b>535.00</b>
599-281-7P	43980	Intrimik	.600 ÷ .700	.0002	3	9	15	599.00	<b>539.00</b>
599-281-8P	43982	Intrimik	.700 ÷ .800	.0002	3	9	15	613.00	<b>551.00</b>
599-281-10P	43984	Intrimik	.800 ÷ 1.000	.0002	3	9	15	656.00	<b>590.00</b>
599-281-12P	43986	Intrimik	1.000 ÷ 1.200	.0002	3	9	15	664.00	<b>597.00</b>
599-281-14P	43988	Intrimik	1.200 ÷ 1.400	.0002	3	9	15	672.00	<b>605.00</b>
599-281-16P	43990	Intrimik	1.400 ÷ 1.600	.0002	3	9	15	679.00	<b>611.00</b>
599-281-20P	43992	Intrimik	1.600 ÷ 2.000	.0002	3	9	15	776.00	<b>698.00</b>

P = Swiss knife for free with every Intrimik ordered

## Value-Line Micrometers

Brown & Sharpe micrometers continue as the standard wherever measuring consistency is vital.

### Features:

- Satin-chrome thimble
- Spindle lock
- .0001" reading
- Tungsten carbide tipped faces
- Straight-line graduations.
- Fixed/friction thimble
- Black enamel frame
- Meets Federal specifications



599-1-44



599-100

Part No.	EDP No.	Description	Range, in	Graduations, in	List Price \$	Sale Price \$
599-100	27266	Micromaster Easy	0 ÷ 1.2	.0001	310.00	<b>279.00</b>
599-1-44	25943	Valueline	0 ÷ 1	.0001	124.00	<b>109.00</b>
599-2-44	25944	Valueline	1 ÷ 2	.0001	128.00	<b>113.00</b>
599-3-44	25945	Valueline	2 ÷ 3	.0001	135.00	<b>117.00</b>
599-4-44	25946	Valueline	3 ÷ 4	.0001	137.00	<b>119.00</b>
599-5-44	25947	Valueline	4 ÷ 5	.0001	153.00	<b>133.00</b>
599-6-44	25948	Valueline	5 ÷ 6	.0001	157.00	<b>137.00</b>
00160201	39547	Micrometer stand			138.00	<b>119.00</b>

\*Sets also available



00160201







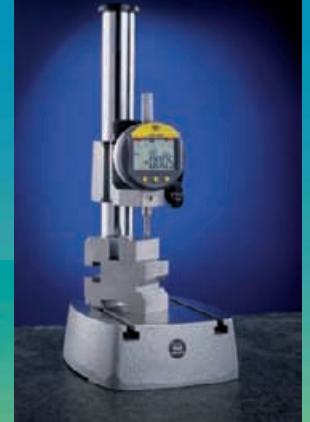
# Best DEALS

## TESA DIGICO

### Electronic Indicators

High accuracy comparative measurement with DIGICO 1. Repeatability of 1  $\mu\text{m}$  reached for a 30 mm measuring range thanks to an incrementally integrated rule system. This comparator also provides the following key functions:

- Digital / analogue display
- Digital keyboard for easy configuration of the instrument, including preset and tolerance mode.
- Measurement memory, max, min and max-min.



Part No.	EDP No.	Description	Measuring range, in	Resolution, in	Max permissible error, $\mu\text{m}$	List Price \$	Sale Price \$
01930230	39675	DIGICO 205MI	0.5	.0005	20	262.00	229.00
01930231	42061	DIGICO 305MI	0.5	.00005	8	436.00	349.00
01930257	46986	DIGICO 610MI – TOL and measuring mode Min, Max	1	.00005	5	628.00	499.00
01930258	46987	DIGICO 705MI – For internal measurement	0.5	.00005	4	594.00	474.00

## AGD 2 INDICATORS

### 2 1/4 in 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.



Part No.	EDP No.	Description	Series	Travel per rev., in	List Price \$	Sale Price \$
14.82022	26862	AGD 2 Dial Indicator MW216 w/White Dial Face	MW216	0.10	121.00	109.00
14.82023	26863	AGD 2 Dial Indicator MB216 w/Black Dial Face	MB216	0.10	121.00	109.00

# Best DEALS



## INTERAPID Dial Test Indicator

- Magnetic resistant.
- Two-way action - no reversing lever
- Dovetail and adjustable stem adaption
- Carbide contact point swivels 210°
- Extremely low measuring pressure
- Ball bearing and jeweled movement
- Precise repetitive readings
- Easy-to-read tilted dial
- Revolution counter



74.111370



74.111372

Part No.	EDP No.	Description	List Price \$	Sale Price \$
74.111370	42775	Dial Test Indicator 312b-1	273.00	243.00
74.111372	41680	Dial Test Indicator 312b-3	336.00	299.00

## Universal Magnetic Indicator Holder

- Includes an easy-to-read, satin-black, "jet console" face BesTest indicator with high visibility orange hand
- BesTest Indicator comes with an .080" carbide contact point and a .250" extension with dovetail
- Complete with powerful permanent magnet
- Overall height: 3.75"
- Features a universal swivel joint with friction movement



Part No.	EDP No.	Description	List Price \$	Sale Price \$
599-7755-1	27071	Universal Mag. Holder w/BesTestWhite Dial Face Indicator and Case	328.00	259.00

## INTERAPID Magnetic Base with articulating Arm

Extended 13 in range, with dovetail and .315" diameter clamp with fine adjustment

**NEW**



Part No.	EDP No.	Description	List Price \$	Sale Price \$
01639053*	47477	Magnetic articulated arm.	635.00	579.00

\* Measuring instrument and support delivered separately

## USB Probes

Easy-to-use probes with a USB interface.

For use in static multi-gaging applications or simple gaging operations requiring high precision. Connect directly to a computer through the USB port. RS232 communication protocol, recognized as virtual COM port. Can be used with data acquisition softwares DATA-Direct (04981001) and STAT-Express (04981002).



Part No.	EDP No.	Description	List Price \$	Sale Price \$
03230200	46897	GTL-21 USB	668.00	529.00
03230201	47187	GTL-22 USB	683.00	539.00





# Best DEALS

## Edge Finders & Audible Edge Finders

- Available in three sizes: 1/2", 3/8", and 10 mm
- Hardened and ground on all working surfaces



Audible Edge Finders help assure accuracy by releasing an audible click when the tip jumps. This allows the operator to listen as well as watch the tool.

Part No.	EDP No.	Description	Size	List Price \$	Sale Price \$
<b>Edge Finders</b>					
599-792-2	27030	EDGE FINDER SINGLE	3/8" x .200"	15.00	12.00
599-792-3	27031	EDGE FINDER SINGLE	1/2" x .200"	15.50	12.50
599-792-4	27032	EDGE FINDER DBL END	3/8" x .200"	19.50	15.50
599-792-5	27033	EDGE FINDER DBL END	1/2" x .200"	20.00	16.00
599-792-11	27036	EDGE FINDER SNGLE	10 mm x .375" x 10 mm	17.50	14.00
599-792-12	27037	EDGE FINDER SINGLE	10 x 10 mm	17.50	14.00
599-792	44595	EDGE FINDER SINGLE	1/2" x .500"	15.50	12.50
<b>Audible Edge Finders</b>					
599-792-20	27038	AUDIBLE EDGE FINDER	3/8" x .200"	17.50	14.00
599-792-21	27039	AUDIBLE EDGE FINDER	1/2" x .200"	18.00	14.50
599-792-22	27040	AUD EDGE FINDER	10 mm x .375" x 10 mm	20.00	16.00
599-792-23	27041	AUD EDGE FINDER	10 mm x 10 mm	20.00	16.00
599-792-24	27042	AUDIBLE EDGE FINDER	1/2" x .500"	18.00	14.50
<b>Edge Finder Set</b>					
599-792-9	28447	EDGE FINDER SET 4PCET	1/4", 3/8", 1/2", 3/4"	68.00	49.00
<b>Audible Edge Finder Set</b>					
599-792-19	28448	AUDIBLE EDGE FINDER SET	1/4", 3/8", 1/2", 3/4"	77.00	55.00
599-792-1	44596	EDGE FINDER DBL END	.200 / .500 in dia.	20.00	16.00

## Ultra Thin Parallel Set

Set of 10 pairs. Supplied in custom molded case

- Made from high-grade alloy steel, hardened and ground from 1/32" stock with 2 holes in each parallel
- 10 pairs, 6" length, 1/32" width
- 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8"
- Height specifications relate to consistency within each pair. Absolute heights are nominal

Part No.	EDP No.	Length, in	List Price \$	Sale Price \$
599-921-20	26884	1/32 W x 6 L	178.00	154.00



## Ultra Precision Parallel Set

Set of 10 pairs. Supplied in custom molded case

- Made from high-grade alloy steel, hardened and ground from 1/8" stock with 2 holes in each parallel
- 10 pairs, 6" length, 1/8" width
- 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8"
- Height specifications relate to consistency within each pair. Absolute heights are nominal

Part No.	EDP No.	Length, in	List Price \$	Sale Price \$
599-921-10	86615	1/8 W x 6 L	319.00	279.00



## Steel Parallel Set

Set of 9 pairs. Supplied in custom molded case

- Made from high-grade alloy steel, hardened and ground from 1/4" stock with 2 holes in each parallel
- 9 pairs, 6" length, 1/4" width
- 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4"
- Height specifications relate to consistency within each pair
- Absolute heights are nominal

Part No.	EDP No.	Length, in	List Price \$	Sale Price \$
599-921-4	26882	1/4 W x 6 L	388.00	339.00





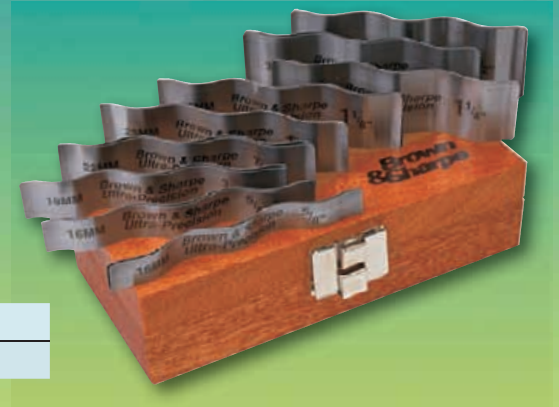
# Best DEAL

## Ultra Precision Wavy Parallel Set

### Ultra Precision Wavy Parallel Set

- Parallel within  $\pm .0002$ " — paired  $\pm .0002$ "
- Made of high quality spring steel, hardened, stress relieved and precision ground
- Includes 9 pairs 4-1/4" in length, with the following heights: 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2"
- Shims can be compressed, which is useful in the holding thin parts
- Complete with fitted wooden case

Part No.	EDP No.	List Price \$	Sale Price \$
599-921-25	27279	173.00	135.00



## Ultra Precision 12-Piece Angle Block Set

Complete with a protective "shop-hardened" molded case.

- Precision ground hardened steel
- Angular accuracy .0001" per inch,  $\pm 30$  arc seconds
- 3" long x 1/4" thick
- Simple, quick angle setups
- Eliminate calculations and avoid errors
- Complete set of 12 blocks: 1/4°, 1/2°, 1°, 2°, 3°, 4°, 5°, 10°, 15°, 20°, 25°, 30°

Part No.	EDP No.	List Price \$	Sale Price \$
599-921-18	26883	251.00	199.00



## Workshop Square Set

Complete in a shop-hardened, protective molded case!

- Squareness of the blade edge to the working face of stock is .0006"

Part No.	EDP No.	Description	Blades	List Price \$	Sale Price \$
599-540-246	27061	3-Pc. Square Set	2", 4", 6"	\$85.00	\$69.00
599-540-2346	27060	4-Pc. Square Set	2", 3", 4", 6"	\$106.00	\$86.00



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