



ooc brown & sharpe

# BEST DEALS





TESA Brown & Sharpe precision measuring instruments. Quality drives productivity.

Valid until 04.30.2019 Prices exclude VAT Version B&S - EN - USD







#### TESA-HITE

Robust and reliable. Ideally suited for multi-functional applications on the shop floor.

## ESF .hit \$4,940 II 🕤 👬 ESA \$4,310 7551 resa white \$5,895 \$5,395 See our measurement tutorial videos 0730046 TESA-HITE PLUS M http://go.HexagonMI.com/HGvideo

A 2D motorized height gage that offers a wide range of functions and an unparalleled price/performance ratio.

Order Number	EDP Number	Description	Application Range (in)	Maximum Permissible Errors (in)	Repeatability Limit (in)	Reg. Price	Promo Price
00730043	24675	TESA-HITE 400	0 – 16	.0001+.000004L	On flat: 2σ = < .00015 Into bore: 2σ = < .00020	\$4,790	\$4,310
00730044	24676	TESA-HITE 700	0 - 28	.0001+.000004L	On flat: 2σ = < .00015 Into bore: 2σ = < .00020	\$5,490	\$4,940
00730045	35359	TESA-HITE plus M 400	0 - 16	.0001+.000003L	On flat: 2σ = < .00005 Into bore: 2σ = < .0001	\$7,210	\$5,395
00730046	35360	TESA-HITE plus M 700	0 – 28	.0001+.000003L	On flat: 2σ = < .00005 Into bore: 2σ = < .0001	\$7,880	\$5,895

### TESA μ-HITE

#### The µltra compact turnkey solution for the product line

With its application range of 4 inches (100 mm), this measuring station for workshops and laboratories is suitable for measuring small parts.

Installed quickly, its high accuracy (.00005 in) not only matches the most powerful height gages, but also 1D probes, which are often expensive to install and less flexible in terms of application.

X K	HIGH ACC
ription	Maximu

Order Number	EDP Number	Description	Maximum Permissible Errors (in)	Repeatability Limit (in)	Reg. Price	Promo Price	
0730503	76648	TESA $\mu$ -HITE	Coaxial: .00005 Offset: .0001	Coaxial: .00002 Offset: .00004	\$5,295	\$4,765	
\$4,76	in a pro	can be integrated duction line		Adjustable heig	 (ht		GHES ACCREDITAJOL
					Several data outpu (USB & TLC)	ts	ese scolor
	(patented	ling system ) SJYStam	Li Hite		Color touch screen		SCS certificate included
	2 types of mea (axial or offset)	surements		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		)	COMPATIBLE
	00730 Compact table				efined backlit		
		asily movable station	Switches (op fast executio	otional) for	eyboard		



#### *<b>µRACY*

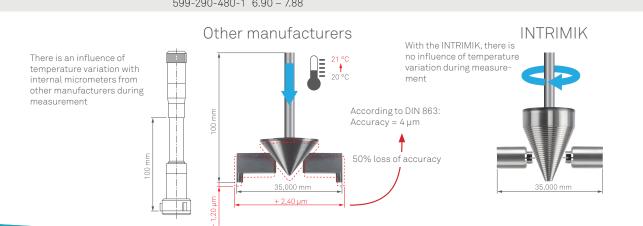


#### INTRIMIK CAPA $\mu$ SYSTEM WITH DIGITAL DISPLAY - FULL SETS A successful combination of our patented TESA capacitive system with the unique IMICRO cone.





Order Number	EDP Number	Application Range (in)	Instrument Part Number	Instrument Range (in)	Setting Ring Part Number	Setting Ring Size (in)	Extension Part Number	Size (in)	Reg. Price	Promo Price
599-290-6	27530	.138 – .256	599-290-28-1 599-290-30-1 599-290-32-1 599-290-34-1	.1381575 .1575177 .1772165 .2165256	00860100 00860101	.1575 .2165			\$5,181	\$4,250
599-290-8	27531	.236 – .472	599-290-35-1 599-290-42-1 599-290-50-1	.236315 .315394 .394472	00860102 00860103	.315 .394	00840001	3.94	\$3,251	\$2,665
599-290-10	27532	.433 – .787	599-290-60-1 599-290-70-1 599-290-80-1	.43355 .55670 .670787	00860104 00860105	.433 .67	00840301	5.9	\$3,397	\$2,785
599-290-12	27533	.787 – 1.58	599-290-100-1 599-290-120-1 599-290-140-1 599-290-160-1	1.18 - 1.38	00860106 00860107	.984 1.38	00841100	5.9	\$4,765	\$3,905
599-290-14	27534	1.58 – 2.75	599-290-200-1 599-290-240-1 599-290-280-1	1.97 - 2.36	00860108 00860109	1.97 2.75	00841800	5.9	\$4,561	\$3,740
599-290-18	27535	2.75 – 3.95	599-290-320-1 599-290-360-1 599-290-400-1	3.15 - 3.54	00860109 00860110	2.75 3.54			\$5,032	\$4,125
599-290-20	27536	3.95 – 7.88	599-290-420-1 599-290-440-1 599-290-460-1 599-290-480-1	4.94 - 5.90 5.90 - 6.90	00860111 00860112	4.921 6.889	00842600	5.9	\$10,278	\$8,430



#### **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	P
00180070	76832	0-1 in, Straight Lines	\$110	
00180071	76833	1-2 in, Straight Lines	\$120	
00180072	76834	2-3 in, Straight Lines	\$125	\$
00180073	76835	3-4 in, Straight Lines	\$130	\$

#### MICROMASTER MICROMETER WITH **7 PAIRS OF INTERCHANGEABLE INSERTS**

• Non-rotating spindle, without spindle lock

Order Number	EDP Number	Description	RS-232 Output
60.30045	27563	MULTI-ANVIL MICROMETER	Υ

#### MICROMASTER DEPTH MICROMETER

- 3-key functions with RS-232 data output
- Non-rotating spindle
- Hardened steel measuring foot faces: 4 inches x 0.6 inches \$895 • Hardened steel measuring rods 0.12 inch diameter • Measuring span 0 – 3.5 inches with 3 rods, 0 – 7 inches with 6 rods Reg. Price Promo Price \$1,281 \$895 60.30069 \$1,485 \$1,040 \*IP54 compliant when RS-232 output is not being used

Order Number	EDP Number	Description	RS-232 Output	Accurac (in)
60.30069	27460	Depth Micrometer, 0 - 3.5 in	Y	.00016
60.30070	27461	Depth Micrometer, 0 - 7.0 in	Υ	.00016







### PRECISION ADJUSTABLE ANGLE BLOCK SET

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

Order	EDP	Description	Reg.	Promo
Number	Number		Price	Price
599-750-25	27397	Precision Adjustable Angle Block	\$220	\$180

#### **ULTRA PRECISION 17-PIECE ANGLE BLOCK SET**

599-750-25

599-921-18

\$377

\$229

599-921-17

- 17-piece set consisting of angles: 1/4°, 1/2°, 1°, 2°, 3°, 4°, 5°, 10°, 15°,
- 20°, 25°, 30°, 35°, 40°, 45°, plus two riser blocks
- Made from hardened steel
- Ideal for grinding and milling machine applications
- Furnished in a custom wooden case

Order	EDP	Description	Reg.	Promo
Number	Number		Price	Price
599-921-17	26693	Precision Angle Block Set (17 Pieces)	\$460	\$377

### **ULTRA PRECISION 12-PIECE ANGLE BLOCK SET**

- Complete with a protective "shop-hardened" molded case
- Precision ground hardened steel
- Angular accuracy .0001 per inch, ± 30 arc seconds
- 3 inches long x 1/4 inch 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°

Order	EDP	Description	Reg.	Promo
Number	Number		Price	Price
599-921-18	26883	Angle Block Set (12 Pieces)	\$279	\$229

# **TESA INTERAPID 312** LEVER TYPE DIAL TEST INDICATOR

- precise measuring
- Low measuring force of 0.12 N and large measuring range

Order Number	EDP Number	Description	Measuring Range (in)
74.111370	42775	Series 312B-1	.060
74.111371	86150	Series 312B-2	.060
74.111372	41680	Series 312B-3	.016
74.111373	41681	Series 312B-4	.016



## **TESA INTERAPID 312** PERPENDICULAR MODEL

Order Number	EDP Number	Description	Measuring Range (in)
74.111377	41685	Series 312B-1V	.060
74.111378	41686	Series 312B-2V	.060



Stylus insert with angular position of 12°

All INTERAPID 312 models are designed to give a the workpiece surface is 12° (see illustration).

#### TESA µ-FINDER SET 31 AND SET 22 Mobile high-precision sets for quality control and

Mobile high-precision sets for quality control and service in a practical transport case



Order Number	EDP Number	Description	Reg. Price	Promo Price
04430013P1	76773	TWIN-T10 Finder Set 31	\$2,379	\$1,890
04430013P2	76774	TWIN-T10 Finder Set 22	\$1,883	\$1,495
32.10802	86188	GT-31 GAGE HEAD, 10P	\$881	\$695
32.10294	41010	GT-22 GAGE HEAD, 0.63N	\$358	\$285
04430013	45612	TWIN T-10	\$1,448	\$1,160



For questions regarding service, special applications and gaging solutions we can help! Our team of experts can also assist you and can be reached at tesa.us@hexagon.com

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.