

Brown & Sharpe

1025 Electronic Gage Amplifier

The Brown & Sharpe 1025 Amplifier features dual gage input, a digital/analog display, automatic or manual range selection through eight different measuring ranges, zeroing of all ranges with just one button, absolute zeroing of the gage head, the ability to calculate maximum, average and minimum values, and a built-in RS-232 interface.

CATALOG #	DESCRIPTION	PRICE
599-1025-82	25 Pin Cable	146.63
599-1025-83	Adapter	70.95



TESA TT10 Pocket Amplifier

Features:

- Compatible with all standard TESA and Brown & Sharpe inductive probes
- 3 switchable measuring ranges from .0005" to .000005"
- Battery operated for complete portability
- Combined analog and digital LCD display
- Built-in auto-range feature
- Zoom function amplifies displayed signal
- Serial out-put RS-232

SPECIFICATIONS:			
Range:	One Division	Range:	One Division
Inch Mode	Reads	Metric Mode	Reads
±.025"	.0005"	±.500µm	10µm
±.0025"	.00005"	±.50µm	1µm
±.00025"	.000005"	±5µm	0.1µm

CATALOG #	DESCRIPTION	PRICE
44.30008	DISCONTINUED	\$1331.33



TESATRONIC® Electronic Gage Amplifiers

Features:

- Two inductive half-bridge probe input jacks
- Six-digit display with digital analog display
- Push button selectable inch & metric measuring ranges
- Seven inch/metric scales covering a range from ±0.200" to ±0.0002"/± 5 mm to 5 µm
- Instant inch/metric conversion.
- Automatic scale selection, based on measured value
- Programable tolerance limits, set with the push of a button
- Green, yellow, and red LED signals
- RS 232 input and output

Additional Capabilities of the TT60

Electronic Gage:

- Dynamic capture of max. & min. values
- Calculates difference (TIR) & average values
- Output selection for 5, 10, 20, or 40 tolerance classes
- Selection of analog output ±2V & ±10V for connection to a recording instrument or separate display

CATALOG #	DESCRIPTION	PRICE
44.90003	DISCONTINUED	\$1693.89
44.90004	DISCONTINUED	2045.12



Lever Gage Head

Repeatability ±2s: .000004"
 Hysteresis Error .00001"
 Gaging Pressure 10 grams
 Spindle Pre-Travel .002"
 Measuring Travel ±.012
 Over-Travel .002"
 Length of Cable 7 Feet
 Mounting Dovetail



CATALOG #	DESCRIPTION	PRICE
599-988	DISCONTINUED	\$881.21

Cartridge Gage Heads

Chrome plated and protected against outside magnetic fields. Waterproof and air-tight. Can be mounted in any position. Each is .3" in diameter and comes with a bushing to increase clamping diameter to 3/8". A 7 foot cable which plugs directly into Model 1025 and other amplifiers is included. Gaging pressure for all models is 63 grams.



	CATALOG #	CARTIDGE SIZE	LENGTH	PRICE	
Model	599-982-10	599-982-18	599-989	599-989-1	599-989-2
Range	±.040"	±.040"	±.012"	±.012"	±.040"
Repeatability	.0000004"	.0000004"	.0000004"	.0000004"	.0000004"
Pre-Travel	.004"/0,1mm	.004"/0,1mm	.002"/0,05mm	.002"/0,05mm	.002"/0,05mm
Hysteresis Error	.0000004"	.0000004"	.0000004"	.0000004"	.0000008"