Gage Amplifiers

717 Electronic Gage Amplifier

Starrett has made electronic gaging easier with the 717 Electronic Gage Amplifier. The large analog display is easy to read and shows real-time change in measurements.

The 717 Gage Amplifier is flexible and has an accuracy within ±2% of full scale. Ranges vary from ±.010" to ±.0001" (±0.200mm to ±0.002mm), with gage graduations from .0005" to .000005" (0.01mm to 0.0001 mm).

717	67001	Amplifier with Power Supply Charger
715-1Z	64479	Lever-Type Gaging Head Range ±.010" (0.25mm)
715-2Z	64480	Cartridge-Type Gaging Head Length 2-1/2" (64mm) Range ±.020" (0.50mm)
715-6	64186	Cartridge-Type Gaging Head Pneumatic-Push, Length 2-3/4" (70mm) Range ±.040" (0.100mm)
715-7	64187	Cartridge-Type Gaging Head Length 1-3/8" (35mm) Range ±.020" (0.50mm)
715-8	64188	Cartridge-Type Gaging Head Length 2-1/2" (64mm) Range ±.040" (0.100mm)
715-9	64189	Cartridge-Type Gaging Head Length 3-5/8" (92mm) Range ±.080" (0.200mm)
PT99441	52991	Height Gage and Comparator Attachment 1/4 x 1/2" (6.3 x 13.5mm) (Adapts Gaging Heads to Height Gages, Magnetic Base Indicator Holders, Dial Comparators and Test Indicator Stands.) .375" (9.5mm) Snug Hole
PT60636	63839	Power Supply Charger for USA and Canadian Configuration – 115/120 Volts/60 Cycle
PT99353	66456	Power Supply Charger for United Kingdom Configuration – 100-240 VAC, 47-63Hz
PT99340	66455	Power Supply Charger for European Configuration – 100-240 VAC, 47-63Hz
PT60642	72499	Cable to Computer (9-Pin to 9-Pin)
728-3	66662	Shop Floor Pro™ Software
719	66490	Software Wedge™ Program for Interfacing to Spreadsheets

Features

- Dual inputs for cumulative/differential measurements
- Selectable inch or millimeter ranges
- Selectable digital or analog output
- Simple "push-button" calibration
- Mirrored gage display for parallax-free readability
- Rugged metal case can be used anywhere in the shop
- Uses standard Starrett lever and cartridge-type probes
- Remote zero using PC
- Front panel data send button
- Single and continuous data send modes
- Serial Data Output via front panel button, PC or optional foot switch

Accuracy

- Within ±2% of full scale

Power Requirements

- 110 volt VAC/60Hz (AC adapter furnished)

Data Output

- Digital: ASCII serial data
- Analog: ±2.5 VDC/Full scale

Size

- Dimensions: 9-1/4" Height x 5-1/2" Width x 5-1/2" Depth (235 x 140 x 140mm)
- Weight: 6 lb (2.7kg)

Ranges/Graduations	
Range in	Each Gage Graduation
±.010	.0005
±.002	.0001
±.001	.00005
±.0002	.00001
±.0001	.000005
mm	
±0.200	0.01
±0.100	0.005
±0.020	0.001
±0.010	0.0005
±0.002	0.0001

717 Electronic Gage Amplifier with 252 Transfer Gage and 715-1Z Gaging Head

717

Starrett®