



717 Electronic Gage Amplifier

Starrett has made electronic gaging easier with the 717 Electronic Gage Amplifier. With both analog and digital output, the 717 offers flexibility in data presentation while providing the best approach to comparative, dynamic and differential precision measuring.

The 717 Gage Amplifier isn't just flexible, it's on the money with an accuracy within ± 2 percent of full scale. Ranges vary from ± 0.010 " to ± 0.0001 " (± 0.200 mm to ± 0.002 mm), with gage graduations from $.0005$ " to $.000005$ " (0.01mm to 0.0001 mm).

Features

- Dual inputs for cumulative/differential measurements
- Selectable inch or millimeter ranges
- Selectable digital or analog output
- Simple "push-button" calibration
- Mirrored dial 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
- Choice of remote data send using PC, pendant or foot switch



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

Accuracy

- Within ± 2 percent of full scale.

Power Requirements

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

Data Output

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

Size

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



Ranges/Graduations	
Range	Each Gage Graduation
Inch	
± 0.010 "	.0005"
± 0.002 "	.0001"
± 0.001 "	.00005"
± 0.0002 "	.00001"
± 0.0001 "	.000005"
Millimeter	
± 0.200 mm	0.01mm
± 0.100 mm	0.005mm
± 0.020 mm	0.001mm
± 0.010 mm	0.0005mm
± 0.002 mm	0.0001mm

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Description	Catalog No.	EDP
Amplifier with Power Supply Charger	717	67001
Lever-Type Gaging Head Range ± 0.010 " (0.25mm)	715-1Z	64479
Cartridge-Type Gaging Head Length 2-1/2" (64mm) Range ± 0.020 " (0.50mm)	715-2Z	64480
Cartridge-Type Gaging Head Pneumatic-Push, Length 2-3/4" (70mm) Range ± 0.040 " (0.100mm)	715-6	64186
Cartridge-Type Gaging Head Length 1-3/8" (35mm) Range ± 0.020 " (0.50mm)	715-7	64187
Cartridge-Type Gaging Head Length 2-1/2" (64mm) Range ± 0.040 " (0.100mm)	715-8	64188
Cartridge-Type Gaging Head Length 3-5/8" (92mm) Range ± 0.080 " (0.200mm)	715-9	64189
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.) Has .375" (9.5mm) Snug Hole	PT99441	52991
Foot Switch	PT99468	57092
Pendant Switch	PT61133	65045
Power Supply Charger for USA and Canadian Configuration – 115/120 Volts/60 Cycle	PT60636	63839
Power Supply Charger for United Kingdom Configuration – 100-240 VAC, 47-63Hz	PT99353	66456
Power Supply Charger for European Configuration – 100-240 VAC, 47-63Hz	PT99340	66455
Link 72 Cable and Software for Downloading to Computer	PT99523	65906
Cable to Computer (9-Pin to 9-Pin)	PT60642	72499
SPC IV Excel™ Software	771	67434
SPC Plus® II Software	739	64955
Shop Floor Pro™ Software	728-3	66662
Software Wedge™ Program for Interfacing to Spreadsheets	719	66490