

## MODEL 7120 SEALED GENERAL PURPOSE INDICATOR

Sealed Enclosure for Harsh Environments  
20-bit Resolution  
5-point Linearization  
Legal for Trade Capability  
Lb and Kg Measurement Units  
RS-232 Computer Interface



### SPECIFICATIONS

#### Performance

Full Scale	Selectable
Resolution	100,000 displayed (+/- 500,000)
Display Update	Selectable
A/D Conversion	60 Hz
Non-Linearity	0.005% of full scale
Zero Track	0.05-20.0 displayed divisions
Zero Range	Selectable from .01% - 100%
Calibration	Selectable, 5 multi-point calibration
Division Size	0.00001 through 500

#### Electrical

Power Input	90-250 VAC, 50-60 Hz, 10-32 VDC
Fuse	0.8 Amp time lag

#### Load Cell Input

Connections	4 lead or 6 lead with sense
Power	12 350-ohm cells
Signal Range	0.1 to 20 mV/V
Excitation	10 VDC with short circuit protection
Current	400 mA maximum

#### Communications

Computer Interface	RS-232 serial port
Baud Rate	Selectable
Protocol	Selectable
Formatting	Selectable

#### Display

Display Type	Vacuum fluorescent
Decimal Point	Selectable
Display Values	-99,999 through 99,999

#### Enclosure

Material	Stainless Steel
Width	11 in (279 mm)
Height	9 in (228 mm)
Depth	4.4 in (112 mm)