

# 7120 SEALED GENERAL PURPOSE INDICATOR

## FEATURES

- Sealed Enclosure for Harsh Environments
- 20-bit Resolution
- 10-point Linearization
- Lb and Kg Measurement Units
- RS-232 Computer Interface
- Peak Hold



SPECIFICATIONS	
Model	7120
<b>PARAMETERS</b>	
<b>PERFORMANCE</b>	
Full Scale	Selectable
Resolution	100,000 displayed (+/- 500,000)
A/D Conversion	60 Hz
Non-Linearity	0.005% FS
Zero Track	0.05-20.0 displayed divisions
Zero Range	Selectable to 100%
Display Units	Selectable
Calibration	Selectable, up to 10 multi-point calibration
Division Size	0.00001 through 500
<b>ELECTRICAL</b>	
Power Input	90-250 VAC, 50-60 Hz, 10-32 VDC
Fuse	0.8 Amp time lag
<b>LOAD CELL INPUT</b>	
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
<b>COMMUNICATIONS</b>	
Computer Interface	RS-232 serial port
Baud Rate	Selectable
Protocal	Selectable
Formatting	Selectable
<b>DISPLAY</b>	
Display Type	Vacuum fluorescent
Decimal Point	Selectable
Display Values	-99,999 through 999,999
<b>ENCLOSURE</b>	
Material	Stainless Steel
Width	11 in (279 mm)
Height	9 in (228 mm)
Depth	4.4 in (112 mm)