

# 7230 PORTABLE STRAIN DISPLAY LOAD CELL INDICATOR

## FEATURES

- Portable Handheld Instrument
- Powered by 2 AA Internal Batteries
- Environmentally Sealed to IP65/NEMA 4
- Dual Range Selection
- 7 1/2 Digit LCD Display
- Optional RS-232 Computer Interface



SPECIFICATIONS	
Model	7230
<b>PARAMETERS</b>	
<b>PERFORMANCE</b>	
Full Scale	Selectable
Resolution (Bits)	24 bits
Resolution (Counts)	250,000 counts/divisions @ 1Hz sample rate
Resolution (Counts)	65,000 counts/divisions @ 10 Hz sample rate
Temp. Effect on Zero	0.05% FS per 100 degree C
Temp. Effect on Span	0.07% FS per 100 degree C
<b>Non-Linearity</b>	0.005% FS
Off-Set Stability	0.008% FS
Gain Stability	0.01% per year
Excitation Voltage	5.2 Vdc
Battery Life	45 hours continuous operation
Update Rate	10 mS to 2s including peak/valley hold rate
<b>ELECTRICAL</b>	
Power Input	12-26 VAC/12-36 VDC
Electrical Connection	5 pin binder socket (mating plug supplied).
<b>INDICATION</b>	
Display Type	7 1/2 digit LCD display, 8.8mm high digits
Decimal Resolution	1 part in 250,000 at 1s update
Annunciators	Low battery warning, peak, trough, hold, net, shunt cal, range, by LCD annunciators
<b>ENCLOSURE</b>	
Material	ABS, dark grey (optional carrying case)
Width	90 mm
Height	152 mm
Depth	34 mm