

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
PARAMETERS	
PERFORMANCE	
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
Non-Linearity	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
ELECTRICAL	
Power Input	12-26 VAC/12-36 VDC
Electrical Connection	5 pin binder socket (mating plug supplied).
INDICATION	
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
ENCLOSURE	
Material	ABS, dark grey (optional carrying case)
Width	90 mm
Height	152 mm
Depth	34 mm