

MODEL 7230 PORTABLE STRAIN DISPLAY LOAD CELL INDICATOR

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

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/100°C
Temp. Effect on Span	0.07% FS/100°C
Non-Linearity	0.005% of FS
Off-Set Stability	0.008% of FS
Gain Stability	.01% per year
Excitation Voltage	5.2 Vdc
Battery Life	35 hours continuous operation
Update Rate	10 mS to 2s including peak/valley hold rate

Power & Electrical

Power Input	2 AA alkaline batteries
Electrical Connection	5 pin binder socket (mating plug supplied).

Indication

Display Type	7 1/2 digit LCD display, 8.8mm high digits
Display Resolution	1 part in 250,000 at 1s update
Annunciators	Low battery warning, peak, trough, hold, net, shunt cal, range, by LCD annunciators

Enclosure

Type	ABS, dark grey (optional carrying case)
Width	90 mm
Height	152 mm
Depth	34 mm