

J,K,T,E,S, or R Thermocouple Types
 100 ohm RTD
 0-10V and 4-20mA Analog Out
 1/8 DIN Size
 Bright LED Display
 Screw Terminals Standard
 110/220 VAC Power



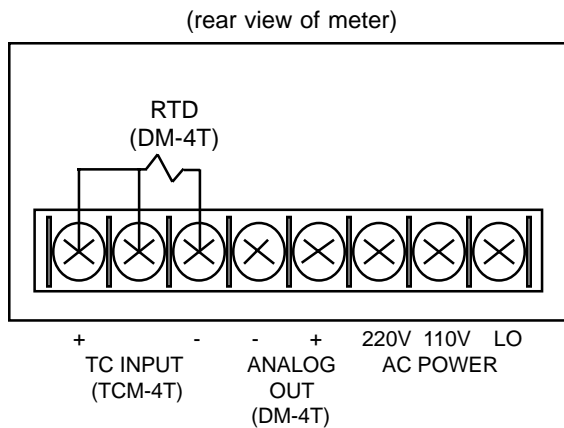
SPECIFICATIONS

Maximum Display	+/-1999
Over Range Indication	"1"
Shorted Sensor Indication	"-1"
Display	0.56" high red LED
Measurement Rate	2.5 cycles/second
Operating Temperature	0 - 50 deg C (cal @ 22 deg C)
Power Supply	110/220VAC +/-10% 50/60Hz
Weight	350g (11oz.)

RTD RANGES

Type	Range	Accuracy
Pt-100 ohm (JIS, DIN)	-199.9 to 199.9 deg C	+/-0.15% of F.S.
Pt-100 ohm (JIS)	-200 to 600 deg C -330 to 1110 deg F	+/-0.25% of F.S.
Pt-100 ohm (DIN)	-200 to 800 deg C -330 to 1500 deg F	+/-0.25% of F.S.

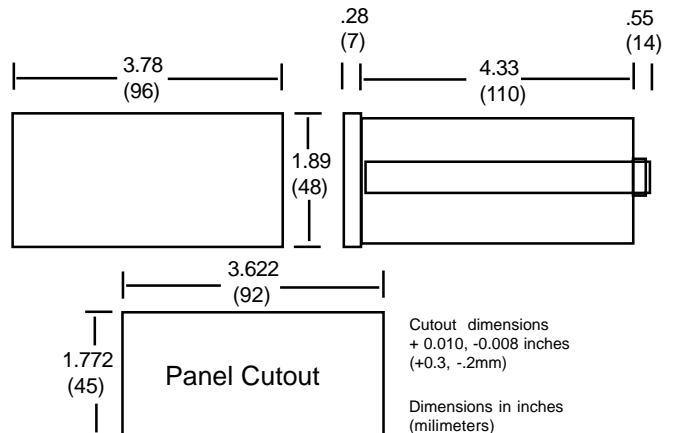
CONNECTION DIAGRAM



THERMOCOUPLE RANGES

Type	Range	Accuracy
J	-200 to 760 deg C -330 to 1400 deg F	+/-0.25% of F.S.
K	-130 to 1370 deg C -200 to 1400 deg F	+/-0.25% of F.S.
T	-200 to 400 deg C -330 to 750 deg F	+/-0.25% of F.S.
E	-200 to 1000 deg C -330 to 1830 deg F	+/-0.25% of F.S.
S	0 to 1760 deg C 32 to 1999 deg F	+/-0.4% of F.S.
R	0 to 1760 deg C 32 to 1999 deg F	+/-0.4% of F.S.

DIMENSIONS



3 1/2 DIGIT TEMPERATURE METER

DM-4T