QUANTEM®	TR-25 Snap-in Panel Mount TemperatureIndicator	□ Selectable readout deg F or C □ Offset and span adjustments □ Overlapping ranges to 1350 deg C

□ **Accuracy 0.5% FS**
□ **Bright LED display**

Low profile design makes the TR-25 ideal as a general-purpose indicator for OEM applications. Snap-in package with attractive matte bezel finish is designed for front panel mounting. Also designed for use with QUANTEM® series controls 10, 40 and 68. Includes field selectable switches for display (deg F or C), resolution (0.1 or 1 degree) and two calibration adjustments (offset and spa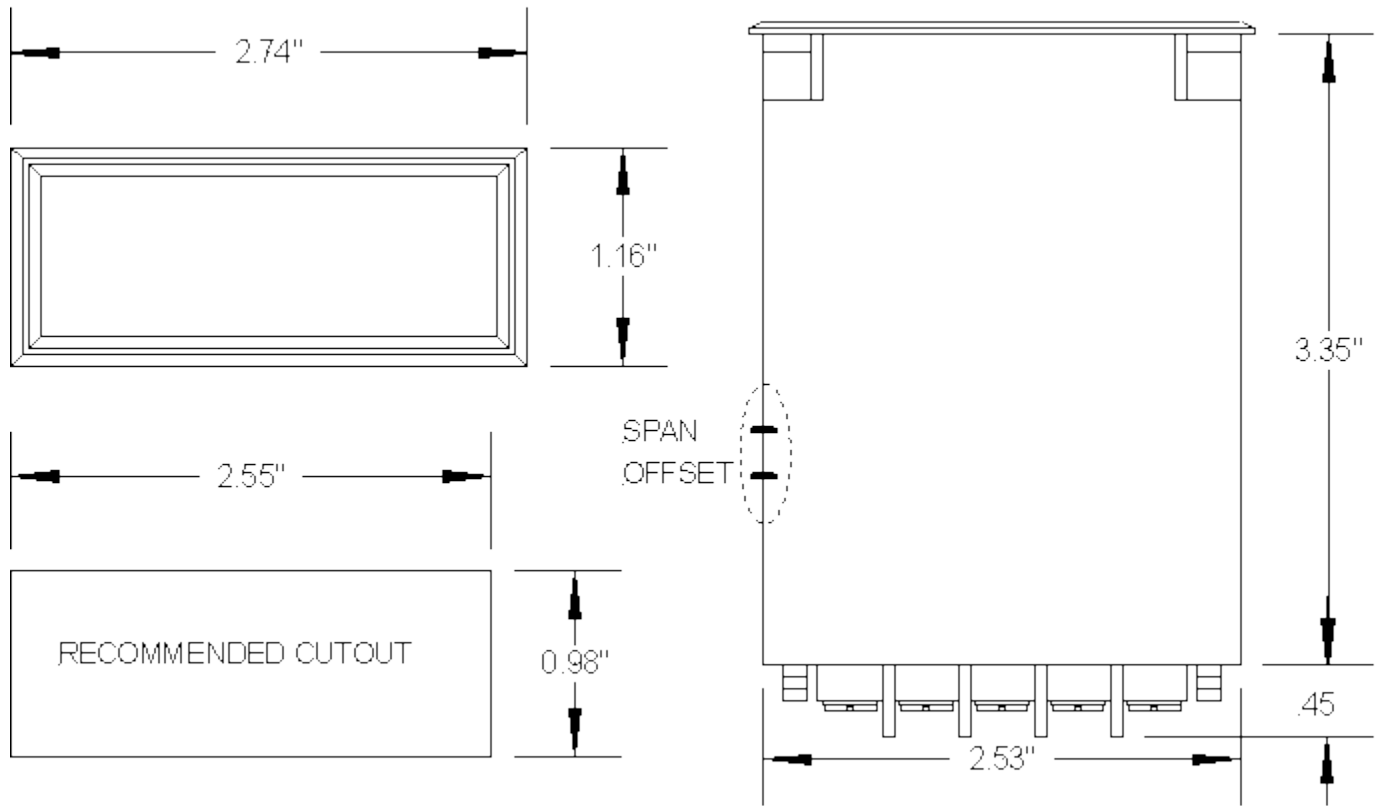n). Conventional clamp/screw type terminal block allows for simplicity in mounting and removal. TR-25 operates from a +5VDC power supply and is offered with companion power supply card configured to accept 110 or 220VAC.

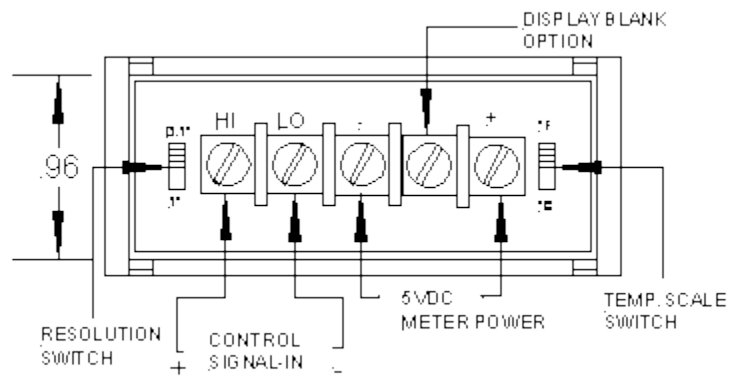| SPECIFICATION	TR-25
Range	100 ohm RTD : -100/100C, -35/150C, 0/250C, 0/400C, 0/600C, J thermocouple : 0/250C, 0/500C, K thermocouple : 0/1000C, 0/1350C, T thermocouple : -100/150C, SS transducer : -50/150C
Resolution	1 or 0.1 deg F
Accuracy	+/-0.25% FS (MV, DVM and SS models), +/-0.5%FS (RTD and T/C models)
Probe	Accepts one RTD, thermocouple or transducer (not included)
Display	3.5 digit 0.5in LED
Operating ambient	0/55 deg C
Power	5VDC/200mA
Power supply for TR-25	Model PS1-8 regulates 5VDC power from 120-240VAC @200mA, Model PS1-12 regulates 5VDC power from 120VAC @ 500mA
Size :	2.74 wide x 1.16 high x 2.8 long (in)
Panel cutout	2.55 wide x 0.98 high (in)
Ship weight	3oz (DVM models), 3.3oz (MV models), 3.6oz (RTD and T/C models)

Standard Series TR25, which are available.

Model	Power	Sensor	Range
TR25-TCJ-602	5VDC	J T/C	0 to 250 deg C
TR25-TCJ-604	5VDC	J T/C	0 to 500 deg C
TR25-TCK-606	5VDC	K T/C	0 to 1000 deg C
TR25-RTD-504	5VDC	RTD	0 to 250 deg C
TR25-RTD-506	5VDC	RTD	0 to 400 deg C
TR25-RTD-508	5VDC	RTD	0 to 600 deg C
TR25-MV05	5VDC	4VDC	0 to 200 deg C
TR25-MV16	5VDC	2VDC	50 to 200 deg F
TR25-N150-1	5VDC	Ni/Fe 150ohm	0 to 500 deg F

Dimensions

2.74"

1.16"

2.55"

RECOMMENDED CUTOUT

0.98"

SPAN
OFFSET

3.35"

.45

2.53"

Wiring

DISPLAY BLANK
OPTION

HI   LO   :   +   °F

.96

RESOLUTION
SWITCH

CONTROL
SIGNAL-IN
+   -

5 VDC
METER POWER

TEMP. SCALE
SWITCH