



Features:

- ◇ Large 1", 3½ digit display for easy viewing.
- ◇ Decimal point user selectable
- ◇ Engineering units user selectable
- ◇ Optional AMBER, GREEN, RED or BLUE backlit LCD
- ◇ Wide ZERO (Offset) & SPAN (Gain) adjustment
- ◇ Standard 1/8 DIN package
- ◇ Snap-in panel mounting

Specifications:

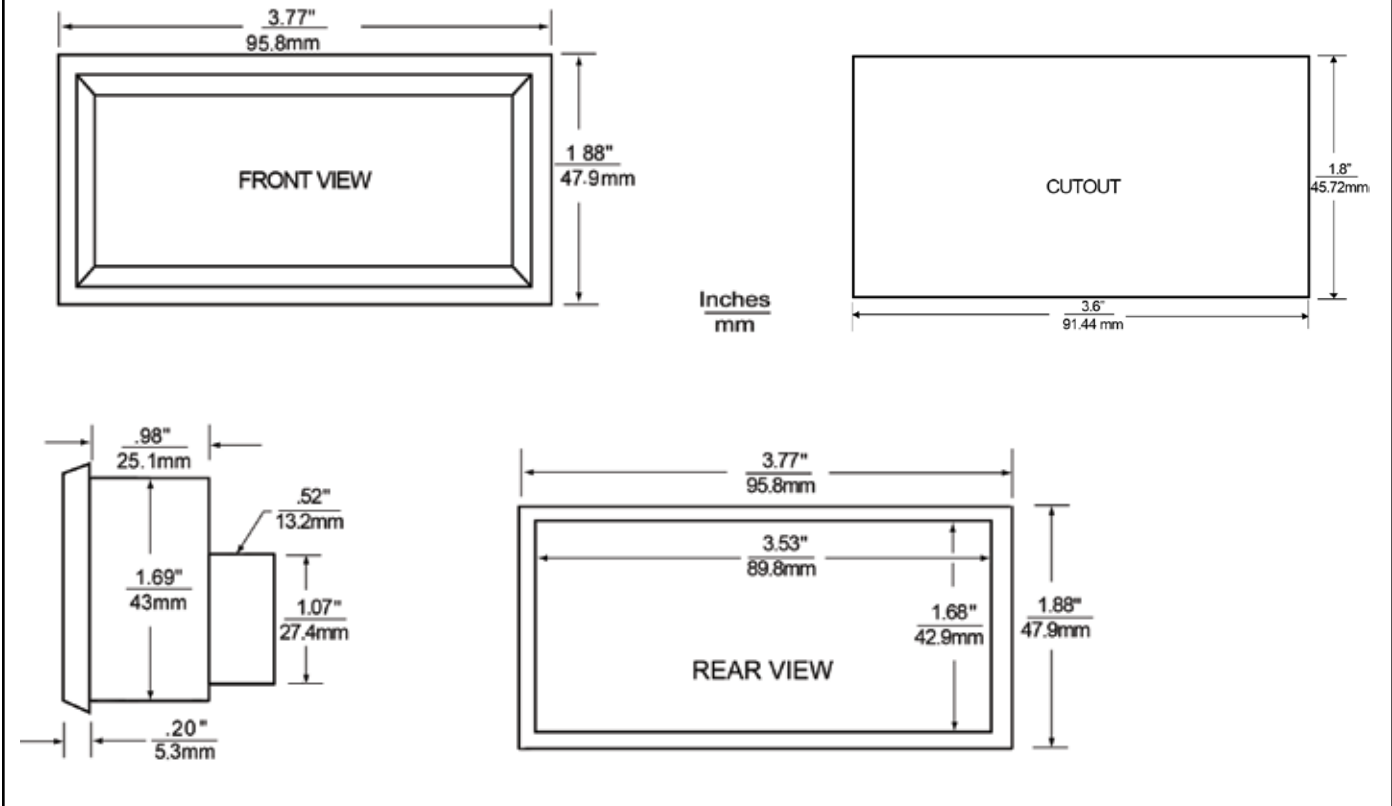
Display:	Digits:	3 ½ digits (±1999 counts)
	Type:	1" (24.9 mm) 7 segment high contrast LCD
	Polarity:	automatic, "-" displayed
	Annunciators:	°F, °C, PSI, %, user selectable
	Decimal Points:	3 position, user selectable
	Overrange:	three lower order digits blank for inputs >1999 & < -1999
	Inputs:	Voltage Ranges: 5 V, 10 V adjustable, 200mV fixed
	Configuration:	single ended
Performance:	Accuracy:	±(0.05% of full scale + 1 count)
	Conversion Rate:	3 per second
	Normal Mode Rejection:	>30 dB @ 60 Hz
	Warmup:	10 minutes typical
	Temperature Coeff.:	± 100 ppm per °C typical
Adjustments:		25 turn potentiometers
	Offset Range:	-1999 to +1999
	Gain Range:	1 to 1999 (custom ranges available)
Environment:	Operating Range:	-10 to 50 °C
	Storage Range:	-40 to 75 °C
Power Supply:		24 VAC/DC
Mounting:		snap-in panel mount
Connection:		screw terminals

Ordering Information:

PART NUMBER	BACKLIGHT COLOR	METER INPUT	METER POWER
DK809AC	NONE	Voltage	24VAC/DC
DK809ACA	AMBER	Voltage	24VAC/DC
DK809ACB	BLUE	Voltage	24VAC/DC
DK809ACG	GREEN	Voltage	24VAC/DC
DK809ACR	RED	Voltage	24VAC/DC

CVC Calibrator

Dimensions



Wiring

