

# TRANSMITTER DISPLAY 0-10VDC m/s - mbar - Bar - %RH - °C - kPa - Pa etc

EDIG-2

<p>These products are Front Panel mounted and can be used to display the sensed parameter by receiving a 0-10vdc input from Pressure, Temperature, Humidity, Flow, Level transmitters and damper/valve motors. The display and transmitter range must be matched. Otherwise use the 0 -10 or 0-100 display range. The display will be linear across the input range.</p>	 <p>EDIG-2</p>	<p>Accuracy approx 1% of range.</p> <p>Suitable for use with EDT.. EWT.. EWPT.. EAV.. EHDT.. EHRT.. ED-V040 EI-V110 E08..M E16..M etc.</p> <p>The ranges are selected via a 16 position switch.</p> <p>Input current &lt; 0.5mA</p> <p>Enclosure Flammability = UL94-V2</p>
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Type	Selectable Display	Selectable Range	Supply	Input	Power Consumption	Mounting	Enclosure
EDIG-2	°C %RH m/s mbar Bar kPa Pa etc	See chart	24VAC/DC	0-10VDC	<3.3VA	Front Panel	IP00

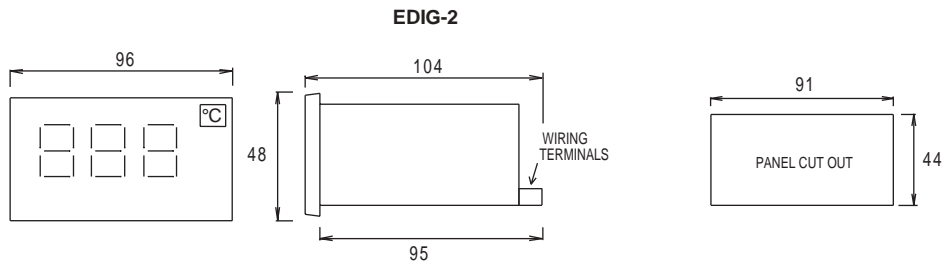
**RANGE CHART:**

Switch Position	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
Display Range	0-1	0-2	0-3	0-5	0-10	0-16	0-25	0-50	0-100	0-200	0-500	0-999	-10/+40	-10/+110	-10/+50	25/95

**Example:** If the range required is 0-100 mbar, then set the switch position to 8.  
At 0vdc input, the display is zero and linear up to 10vdc, when the display will be 100 mbar

THIS PRODUCT CAN ALSO BE USED AS A POSITION INDICATOR FOR 0-10VDC DAMPER / VALVE MOTORS.

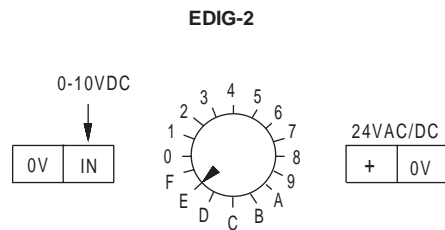
**DIMENSIONS:**



Fixing brackets & screws are provided.  
A set of labels are included with the following symbols and can be applied to the unit as shown above -



**WIRING:**



Rotary switch to select the range required.

**INSTALLATION:**

Terminals 0.5-2.5mm<sup>2</sup>                      Sensor / control signal cable size 7/0.2mm                      Max length 100m  
Screened cable is recommended                      The screen should be earthed at controller end only  
Keep sensor/control signal wires away from power cables/units which may cause interference.

**CAUTION:**

These products are suitable for low voltage only.                      Device should be checked by a qualified technician before applying any voltage .  
Isolate device from electrical supply before removing cover.                      Observe all relevant safety precautions, wiring/earthing regulations and electrical ratings.  
Always ensure the device operates correctly. If failure of the device can cause damage a safety backup control should be fitted.  
All data is for guidance purposes only, subject to change without prior notice and not guaranteed to be absolutely correct unless confirmed by us in writing.

