

Digital Process Indicator

Scaling Meter

DIP



SALIENT FEATURES

- ◆ 48 x 48mm
- ◆ Error Indication
- ◆ 10mm LED Display
- ◆ Input Error Warning
- ◆ 24VDC, 110VAC, 230VAC
- ◆ 0- 10V / 0- 20mA / 4- 20mA

Model Number Legend

DIP -

1 **2**

1. Series

DIP

2. Power Supply

24DC: 24 VDC

110AC: 110 VAC

230AC: 230 VAC

#. Accessories included

Panel Mounting Clip: 1 No.

Example:

DIP-230AC

DIP Series Process Meter - 230VAC Power Supply

Product Highlights

◆ Economical Local Indication

The DIP is ideal for local indication of process values like. The instrument has a very low load factor on the loop unlike loop powered indicators. Scan time of 500ms makes it an accurate but economical field display unit.

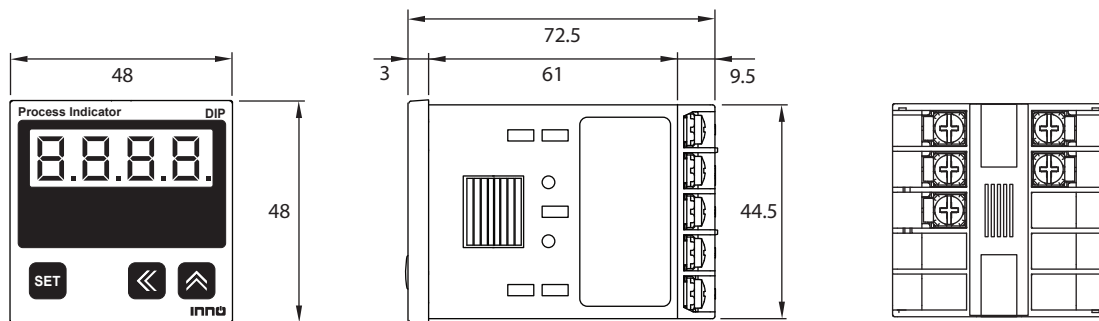
◆ Flexible Display Control

Advanced features like Upper, Lower limit setting, Signal low error indication, filtering time, offset and correction factors apart from Scaling make it a full featured meter sans the control output.

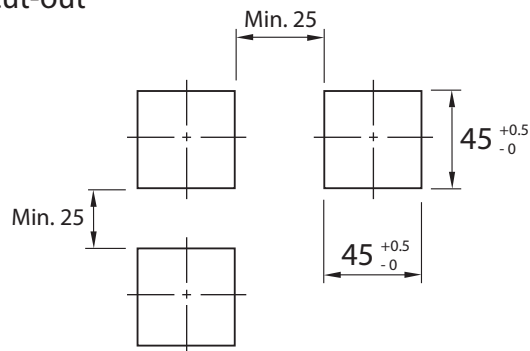
- Sensing
- Digital Panel Meters
- Temperature Controllers
- Timers & Counters
- Level Controllers
- Convertors & Amplifiers
- Weighing
- Automation
- Components

Models	DIP-24DC	DIP-110AC	DIP-230AC
Power Supply	24 VDC ±10%	110 VAC ±10%; 50Hz	230 VAC ±10%; 50/60Hz
Power Consumption	2W		
Display	4 Digit 10mm 7- Segment Red LED		
Display Accuracy	±0.5% FS/ ±1 digit		
Sampling Time	500ms		
Insulation Resistance	10 MΩ min. at 500 VDC (between terminal and case)		
Dielectric Strength	At power terminals 2000 VAC, 50Hz, 1 min		
Vibration Resistance	1mm amplitude at 10-50 Hz for 2 hours each in direction of X, Y, Z to destruction		
Shock Resistance	10G, 3 times each in direction of X, Y, and Z to destruction		
Ambient Temperature	Operation: 0° ~ 50°C; Storage: -10° ~ 60°C (non-freezing; non-condensing)		
Ambient Humidity	Operation: 45 ~ 80% RH; Storage: 40 ~ 85% RH (non-condensing)		
Protection Class	IP20, Front panel IP55		
Weight	approx. 42 grams		
Material	Polycarbonate/ PMMA		

Dimension Drawing



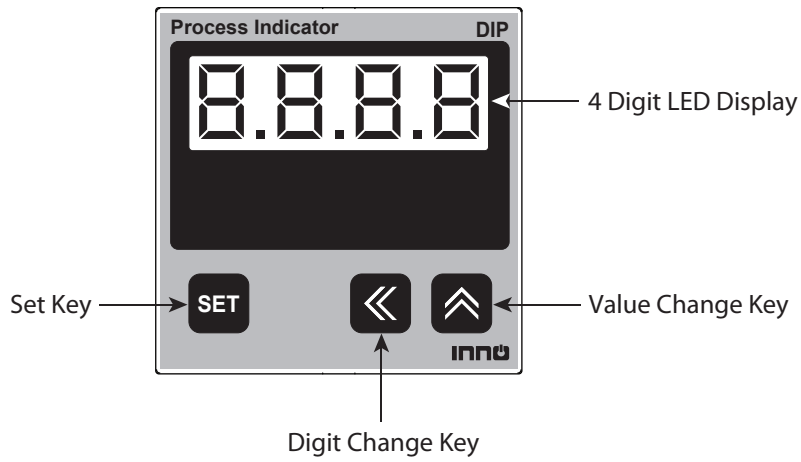
Panel Cut-out



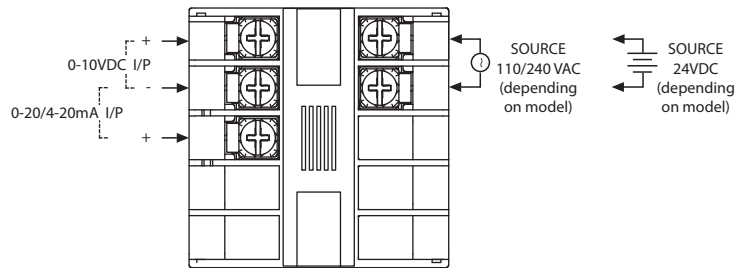
All dimensions are in mm

Connections

DIP



Connections



Cat. No. DIP-613

Represented by:



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