



Digital Panel Meters IND150

- **3 1/2 extra large and bright digits (25 mm, 1")**
- **Metallic enclosure, DIN 1/8.**
- **Universal switching power supply, 85... 275 VAC.**
- **5 years guarantee.**

General Description IND150 Panel meters include Pt100 thermometers, AC and DC Voltmeter, Ammeter and Adjustable indicators for 4... 20 mA and 0... 10V.

Great and luminous digits give a clear reading to greater distance.

As all ARIAN instruments, has a universal switching power supply, optimal for industrial environments.

General Technical Specifications.

Reading	3 1/2 Digits of high brightness, 25 mm height.	
Conversion	Double slope ramp with auto zero. 2.5 readings per Second.	
Source	AC	85... 275 Vac, 6 W, 45... 65 Hertz.
	DC	20...50 Vdc, 6 W
Construction	Aluminum and Polycarbonate	IP65
	Total Dimensions:	DIN 1/8; wide 96 X height 48 x bottom 120 mm. Panel cut: 92 x 45 mm.

Weight: 150 grams.

Operation temperature: 0... 50 °C.

Temperature:

Model	Input	Range	Resolution
I-150-PT100/A	PT100 3 pts.	-100... 500 °C	1 °C
I-150-PT100/B	PT100 3 pts	-60,0... 199,9 °C	0,1 °C

Voltmeters and Ammeters

Reading in the AC voltage and current meters is calibrated to RMS value of a sinusoidal input, but the measurement is according to the average of the absolute value of the input. The frequency range of the input is 40-400Hz. and the maximum error is 0.5%.

Model	Input	Range
I-150-VAC	Voltage AC	0... 600 Vac
I-150-IAC	Current AC	0... 5 Amp Ac
I-150-VDC/4	Voltage DC	0... +-600 Vdc
I-150-VDC/3	Voltage DC	0... +-199.9 Vdc
I-150-VDC/2	Voltage DC	0... +-19.99 Vdc
I-150-VDC/1	Voltage DC	0... +-1.999 Vdc
I-150-VDC/0	Voltage DC	0... +-0.1999 Vdc

Adjustable meters:

Zero and gain adjusts to obtain the desired engineering units in the reading.

Model	Input / Impedance	Typical use.
I-150-4... 20ma	0... 20 mA. / 10 Ohms	from transducers
I-150-0... 10v	0... 10 Vdc. / 10k Ohms	from transducers

OPTIONS:

- AC 85...275VAC. Power Supply.
- DC 20.. 60 VDC. Power Supply.

FOR MORE INFORMATION:

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