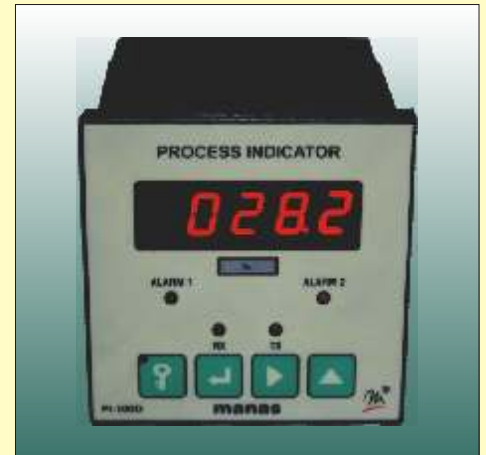


PROCESS INDICATOR PI-100 D

ADVANTAGES

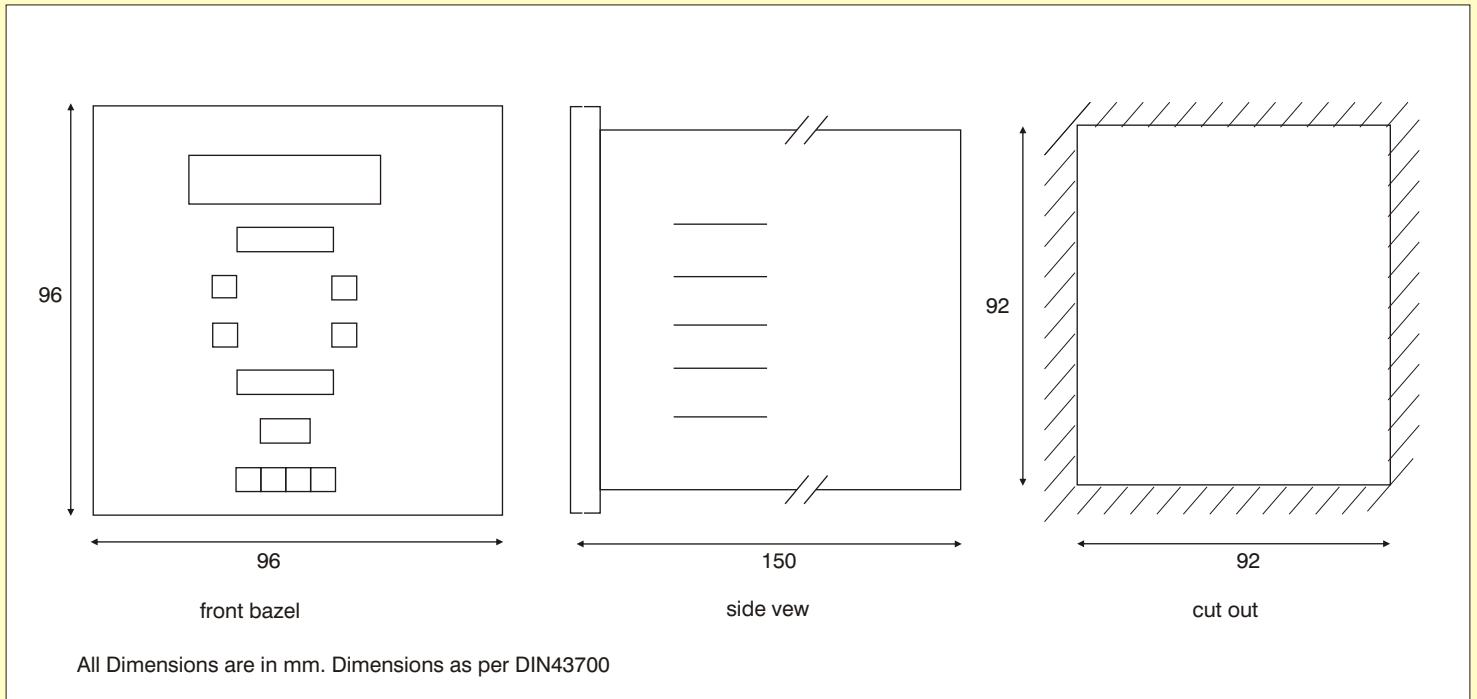
- Compact in Size
- Field Programmable Parameters.
- Linear/ Square Root operation programmable.
- 4 Digit Display available to monitor Process parameter Value from -9999 to 9999.
- Isolated 4-20mA D.C. output proportional to Process Variable.
- Adjustable Two Alarm Settings with various options of Operation.
- Transmitter Supply 24 Vdc suitable for 2 wire as well as 4 wire Transmitter.
- Serial Interface with Computer through MODBUS RTU.



The PI - 100 D series is a compact sized Process Indicator, designed to accept input from any two wire or four wire Transmitter. It has a seven segment, ½", bright LED Display to read the Process Value in terms of Engineering Units or percent as is desired. The alarms can be set anywhere from 0% to 100 % with both High or both Low or one High and one Low configuration. The Output , 4-20 mA proportional to PV is isolated from input and power connections

*** TECHNICAL SPECIFICATIONS:**

INPUT	: 4-20 mA d.c
AUXILLARY OUTPUT	: Isolated 4-20 mA d.c. proportional to process variable.
ALARM SETTINGS	: 2 Nos. on process variable with internally fixed hysteresis of 0.5%, typical.
TRANSMITTER SUPPLY	: 24 V D.C @ 100 mA suitable to power one two-wire Or one four-wire Transmitter.
OPERATION	: Linear or Square Root , Programmable from front key pads.
DISPLAY	: 4 full digit, 7 segment, 0.5" LED display for Process Variable to read values from -9999 to +9999 with programmable decimal point.
ACCURACY	: ±0.1 % of F.S.
KEYBOARD	: 4 Nos. of Keys for Parameter Programming.
STORAGE FACILITY	: Program and Data is stored in the EEPROM.
OPERATING TEMP.	: 0 to 50 °C
TEMPERATURE DRIFT	: Less than ±0.015 % / °C max of F.S. on PV display.
HUMIDITY	: 90% R. H. max non condensing.
MAINS SUPPLY	: Universal Supply (85 V AC to 265 V AC at 50 Hz.)
MOUNTING	: Flush Panel.
DIMENSIONS (in mm)	: Bazel - 96(H) x 96(W) Cutout - 92(H) x 92 (W) Depth - 150 including terminal length.
CONSTRUCTION	: Plastic Molded
COMMUNICATION PORT	: RS-232 or RS-485 with MODBUS RTU PROTOCOL



Ordering Information :

SERIES	DESCRIPTION
PI-100D	PROCESS INDICATOR

CODE	INPUT
10	4- 20 mA dc
20	1- 5.0 V dc

CODE	ALARM OPTION
0A	ALARM NOT REQUIRED
2A	ALARMS REQUIRED

CODE	COMMUNICATION
RS2	RS-232
RS4	RS-485
NOT	NOT REQUIRED

PI-100D - 10 - 2 A - RS2 - U SAMPLE ORDERING CODE

* Due to continuous development specifications are subject to change without prior notice.

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