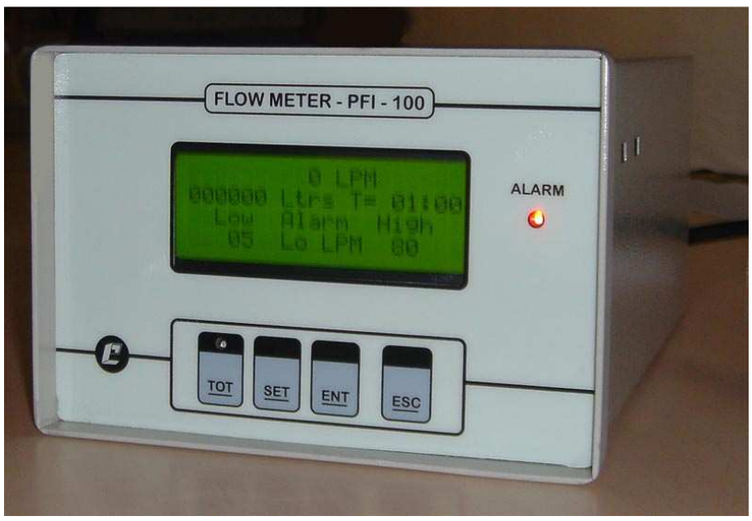
PARA AIR FLOW METER MODEL PFI - 100



Para Air Flow Meter Model PFI -100 is designed for measurement of air flow in the pipes for industrial applications. It measures air Flow in the range of 0 – 100 LPM. Model PFI-100 works on 240 V AC Mains Supply. It measures air flow in ½" dia pipe. This air flow is indicated on 4 x 20 char LCD Display. It also generates 4 to 20 mA output signal, linearly proportional to air flow in LPM.

Low and High level Alarms can be set within the full range of air flow. Air flow totalizer is also provided to integrate air volume in Liters for the preset time.

Model PFI-100 sensor circuit housed in the probe unit, is a robust, all solid state device working on Kings law. The length of interconnecting cable between probe unit and readout unit can be 3 meters long. Necessary ½" pipe couplings are provided to enable user install the probe in the air line.

SPECIFICATIONS :

READOUT UNIT :

Air Flow Range	**:**	0 to 100 LPM
Accuracy	**:**	± 5% of Full Scale
Menu	**:**	4 x 20 Char LCD
Keyboard	:	4 keys – TOT, SETUP, ENTER, ESC
Alarms	**:**	Low and High Level
Alarm Indication	:	LED on front panel, Relay Contact
Totalizer Time	:	Settable up to 24:00 Hrs
Totaliser ON/OFF	:	Through Keypad
Output	**:**	4 to 20 mA proportional to LPM
Operating Voltage	**:**	+240V AC , 50 Hz Mains supply
Mechanical	**:**	Steel housing, panel mounting type
Dimensions	:	140 W X 110 H X 210 D mm

PROBE UNIT :

Probe Construction	**:**	Stainless Steel, M14, Threaded female port
Probe Electronics	**:**	Stainless Steel housing, 80 L X 70 H X 25 D mm
Interconnecting Cable	:	1 ~ 2 meters long, 3 core cable with Amphenol connector

Due to continuous R&D, specifications are likely to change without notice

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