



FLOW RATE INDICATOR AND TOTALISER

MODEL : PE 9200

FLOW RATE INDICATOR & TOTALISER , Model PE 9200 is a micro-controller based intelligent unit accepting frequency input (Range 0 to 80 Hz) with NPN input type Flow Sensor.

Features :

- Data stored on non volatile memory
- Programmable selection of Set Point either for use with Total Flow (tF) or Flow Rate (Fr).
- Programming of all parameters – by keys on the front.

Specifications :

- Display** ➤ 6 digit, 0.5" ht red LED for Total Flow in Liters or cubic met With programmable exponent value.
6 digit , 0.5" ht red LED for Flow Rate in Lit/Min or Lit/Hr.
- Range** ➤ 0 – 999999 Liters & 0 – 9999.99 Lit/Min or Lit/Hr (Cubic mtr/Hr)
- Resolution** ➤ 1 Litres & 0.01 Lit/Min or Lit/Hr.
- Accuracy** ➤ 0.05%
- K- Factor** ➤ User programmable (0.0010 TO 1.0000).
- Setpoint** ➤ 4 Nos – Each Individually programmable.
- Output** ➤ Four Realy Output, One changeover relay contact
5A/230V AC each.
- Power** ➤ 230 V AC +/- 10% , 50 Hz.
- Dimensions** ➤ 96(w) X 96(h) X 130(d) mm. Panel mounting type Panel cutout 92 (w) x 92 (h) mm.
- Facility** ➤ 12 V DC excitation voltage for Flow Sensor.

PREMIER ELECTROSYSTEMS

3 & 204A, Planet Industrial Estate, Subhash Rd, Vile Parle (East), Mumbai : 400 057, INDIA

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FLOW SENSOR

MODEL : PE 9201

- ▶ Suitable for Water, Line Size : 150NB ,Pipe Dia: 6"
- ▶ Flow Rate : 0 – 550Cubicmtr/Hr , Accuracy : +/- 1% of FS
- ▶ I/P Voltage : 12 V DC , Type: Insertion type Paddle Wheel (PVDF)
- ▶ O-rings : Viton, Fitting Material : SS 304, Fitting Type : Flanged ANSI 150#
- ▶ Max Pressure : 4 kg/cm2, Protecting Rating – IP-67



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