

# FLAMEPROOF DIGITAL RPM INDICATOR

MODEL AI-01 R



## Specifications

|                               |   |
|-------------------------------|---|
| <b>RPM Measuring Range</b>    | : Programmable between 0 to 6000 RPM Optionally Customized Measuring Range  |
| <b>Resolution</b>             | : Selectable between 1, 0.1, .01 RPM (depending on selected range)  |
| <b>Display</b>                | : 4 Digit Red 7 Segment LED Display 1" High Super Bright  |
| <b>Input</b>                  | : 1 No. 4-20mA or 0-10 V.D.C.(Selected at time of Ordering)   |
| <b>Accuracy</b>               | : +/- 0.1% F.S. +/- 1 count   |
| <b>Speed Variation</b>        | : 10 K, 10 Turns Potentiometer Provided/<br>Any other required as per customer requirement  |
| <b>Push Buttons</b>           | : 2 Nos. NO or NC Elements provided as per customer requirement   |
| <b>Power Supply</b>           | : 230 V.A.C. , Single Phase, 50 Hz  |
| <b>Enclosure</b>              | : Flameproof Aluminium LM – 6 Wall Mounting Type, Double Chamber Enclosure Certified by CMRI, Dhanbad for use in Gas Group Areas I, II, IIA & IIB |
| <b>Size</b>                   | : 350 x 185 x 130 mm. ( L x B x D )   |
| <b>Optional Communication</b> | : RS 485 Modbus Protocol Communication  |
| <b>Cable Entry</b>            | : 3 Nos.x ¾" Double Compression Cable Gland Entry   |
| <b>Calibration</b>            | : Software Calibration for Perfect Linearisation alongwith calibration certificate traceable to ETDC, Hyderabad                                   |

Store Contact:

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