

TACHOMETER WITH SCALE FACTOR MODEL CT202

Features

- 4 digit bright 7 segment display for RPM
- Scale factor settable for different rotors with different number of keyways/teeth
- Two separate alarm outputs user settable
- Suitable for use with electromagnetic sensor. Can be modified for proximity sensor.
- Front panel LED indication for signal status
- Rear configuration lock to prevent tampering with configuration,
- Aesthetically designed front panel with touch type membrane switches housed in ABS cabinet



Specifications:

- Display : 4 digit 7 segment Red LED display for RPM
2 LEDs to indicate relay status
1 LED to indicate input signal status
- Range : 20 to 9999 RPM
- Displayed RPM : $(\text{RPM of rotor} \times \text{No of teeth}) \div \text{Scale Factor}$
- Sensor : Electromagnetic sensor (Can be factory modified for proximity sensor)
- Scale Factor : 1-99 user settable depending on number of teeth/keyways on rotor being used
- Alarm Limits : 2 separate alarm outputs with user settable limits
- Relay Outputs : 2 sets of NO-P-NC contacts of 5 Amp/220V AC contact rating
- Alarm Logic : Relay 1 ON when RPM > Set Point-1
Relay 2 ON when RPM > Set Point-2
- Configuration Lock : By rear jumper (open to lock) for preventing tampering with the scale factor
- Accuracy : +/- 1 RPM in the range of 20 to 9999 RPM
- Size : 48mm x 96mm
- Depth : 180mm
- Supply : 220V AC \pm 15%

Manufactured By

COUNTRONICS

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