

RPM INDICATOR

Model : RP 430



Introduction

The RPM Indicator 430 is a reliable and versatile device used for measuring revolutions per minute (RPM) in various applications. With its advanced features and precision, the RPM Indicator 430 offers accurate monitoring of motor and shaft speeds. Equipped with user-friendly controls and a clear display interface, it provides operators with real-time feedback essential for maintaining optimal performance and preventing potential damage to machinery. Whether in automotive, industrial, or other settings, the RPM Indicator 430 is a trusted tool for ensuring efficiency and safety in rotational speed monitoring.

Features

- ✓ 4 Digit seven segment LED display
- ✓ Wide range 10 RPM – 9999 RPM
- ✓ 3 to 30V DC Input Pulse from any type Sensor
- ✓ Allows Maximum 3.5 kHz Input Pulse Speed
- ✓ 12 V DC Sensor Supply
- ✓ Universal Supply Voltage 90 to 270V AC / DC
- ✓ Conveyors speed monitoring
- ✓ Motor Speed Monitoring
- ✓ All types of Speed Monitoring

Applications

- ☐ Automotive
- ☐ Manufacturing
- ☐ Aerospace
- ☐ Power Generator

Technical Specifications

Model	RP 430
Display	4 Digit 0.5" 7 Segment LED display RED
Accuracy	± 0.05 % (± 1 count)
Range	10 RPM to 9999 RPM
Resolution	Auto ranging
Input	3 - 30V DC from Proximity Sensor, Photo electric Non Contact Sensor, Encoder, Potential Free Contacts, Limit Switch etc.,
Input speed	3.5 kHz (Max.)
Sensor supply	12V DC (±10%) 50mA
Power Supply	90 to 270V AC / DC
Frequency	50/60Hz
Working temperature	0 - 50 °C (32 °F TO 122 °F)
Dimension	36(H) X 72(W) X 65(D) mm
Cut out Dimension	32(H) X 68(W) mm
Weight	100 grams (Approx.)

Note: Due to continuous product improvements, published specifications may change without notice

SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

ISO/IEC 17025 Accredited Calibration Laboratory by NABL CC - 2879
(Thermal, Mechanical, Electro-Technical, Dimension Parameters)

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