

# 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.**

## APPLICATIONS

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

## 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

## Technical Specifications

Model	RP 430
Input	3 - 30V DC from Proximity Sensor, Photoelectric Non Contact Sensor, Encoder, Potential Free Contacts, Limit Switch etc.,.
Input speed	3.5 kHz (Max.)
Range	10 RPM to 9999 RPM
Resolution	0.001, 0.01, 0.1, 1 RPM (Auto ranging)
Sensor supply	12V DC ( $\pm 10\%$ ) 50mA
Accuracy	$\pm 0.05\%$ ( $\pm 1$ count)
Display	4 Digit 0.5" seven segment Red LED
Power Supply	90 to 270V AC / DC 50Hz
Working temperature	0 – 50°C
Dimension	36 x 72 x 65 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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