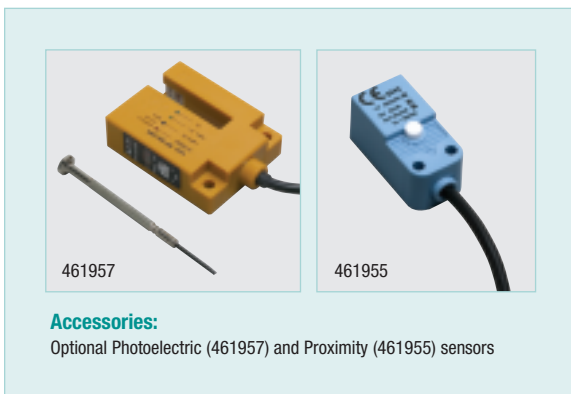


# RPM Controller/Monitor

**Built-in Control and Alarm Relays**  
with user-settable high/low alarm limits

## Features:

- Displays in RPM, m/min, and ft/min
- Tactile keypad for easy programming
- Hysteresis value setting for control and alarm functions
- Roller diameter value setting for surface speed measurement
- User settable pulse per rotation value
- Large 0.5" 4-digit LED display
- DIN size 3.8x1.9x4.2" (96x48x107mm)
- RS-232 interface with optional software
- Optional proximity and photo sensors
- Complete with mounting bracket in standard 1/8 DIN panel cutout



| Specifications      |   |
|---------------------|---|
| Input Signal        | Pulse   |
| Time Base           | Quartz Crystal  |
| Range               | 10 to 99,999RPM<br>0.2 to 32,805ft/min<br>0.05 to 9,999m/min                          |
| Resolution          | 0.1RPM, 0.1ft/min, 0.01m/min  |
| Accuracy            | ±(0.1% + 1 digit)   |
| Sampling Time       | 1 second (approx)   |
| Relay Outputs       | Control (1ACA/250ACV; 1DCA/24DCV max)<br>High/Low Alarm (1ACA/250ACV; 1DCA/24DCV max) |
| Sensor Power Supply | 12VDC, 50mA max   |
| Data Output         | RS-232 serial interface   |
| Power               | 90 to 260VAC, 50/60Hz   |
| Dimensions          | 3.8x1.9x4.2" (96x48x107mm)  |
| Weight              | 13.5oz (384g)   |

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