

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 pnel cutout



461957



461955

Accessories:

Optional Photoelectric (461957) and Proximity (461955) sensors

Specifications	
Input Signal	Pulse
Time Base	Quartz Crystal
Range	10 to 99,999RPM 0.2 to 32,805ft/min 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) 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)

Ordering Information:

- 461960RPM Controller/Monitor
 461955Proximity Sensor, max. 36,000rpm
 461957Photoelectric Sensor, max. 6,000rpm
 407001Data Acquisition Software and Cable

