

PT-501/PT-501LS

The model PT-501 tachometer is a fully digital unit, designed to withstand the rigors of harsh Mining conditions.

The model PT-501 tachometer incorporates an integrated drive assembly.

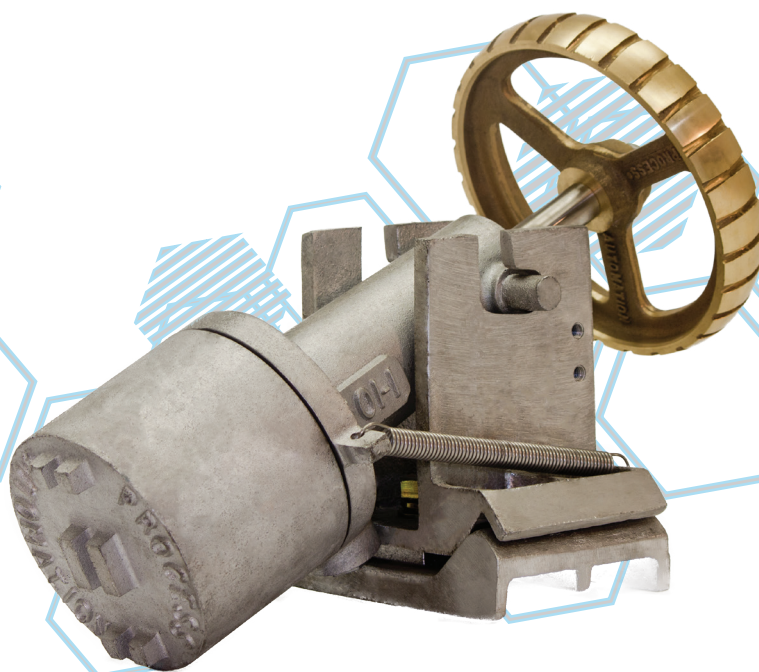
A special low speed version (PT-501LS) allows measurement of lower conveyor speed.

The unitised construction with integrated drive assembly makes it a simple task to install the sensor assembly into any belt conveyor stringer.

This arrangement has been carefully designed to provide:

- Precise tachometer / conveyor belt interface
- A drive assembly of the required durability and reliability.
- No interference with existing conveyor pulleys.





Specifications

Materials / Finish	Cast Aluminium Alloy	
Shaft	15mm dia x 150mm	
Protection	IP 65 std (flameproof optional)	
Output / Resolution	500 pulses/rev	
Measurement range (with UNIPRO® transmitter)	PT-501:	14 - 670 m/min
	PT-501LS:	0.45 - 22.5 m/min
Cable length to transmitter	1000 meters (1mm ² conductors)	
Power	From UNIPRO® Transmitter. (9 - 24 VDC, 50mA)	
Temperature range	(Standard Speed): -10°C to +70°C, (Low Speed): -10°C to +60°C	
Mass	7kg (Excluding cable, junction box & stringer cross support)	
c/w Junction box	2.2Kg (with cable & TJB-154 Junction box)	

