

CMCP242 Series Laser/Optical Tachometer Kit for Portable Data Collectors



Features:

- Operating Frequency up to 250,000 RPM
- 5VDC Powered
- 6.5' (2m) Optical Sensing Distance
- Wide Angle Operation (80°)
- On Target Indicator
- Stainless Steel Body
- Optional Bracket and Tripod for Smooth Body Option
- Compatible with CMCP665-M12 Series Cables

Typical Applications:

Portable Vibration Analyzers, Balancing, Speed Measurements

Technical Performance

Optical Range:	100-2,000mm (4 to 78")
Angle of Incidence:	+/-80°
Speed Range:	0.1 to 250,000 RPM
Power Input:	5VDC
Power Consumption:	30mA Typical
Laser Type:	Class 2

Environmental

Operating Temperature Range:	-10 to +40°C (15 to 105°F)
IP Rating:	IP67

Mechanical

Housing Material:	Stainless Steel
Color:	Silver
Connection:	4 Pin M12
Weight:	70g (2.5oz)
Dimensions:	70x20mm (2.76"x0.79")
Mounting:	Bracket Mounted with Tripod

Ordering Information:

CMCP242	-XX	-XX
	-00	
	-01	
		-00
		-M12
		-7PINF

Description

Laser/Optical Sensor Only
Laser/Optical Sensor with Bracket and Tripod
Without Cable
With 2m Cable Assembly for Emerson 2130/2140
Cable Assembly for SKF Microlog

