14 Tachometer SCRPM analogue

Tachometer SCRPM analogue

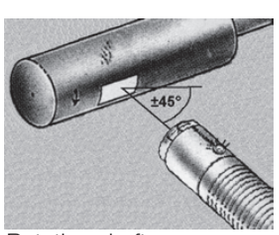
- Also for contactless measurement of rotational speed
- Measures up to 10,000 RPM
- With 3-meter fixed cable



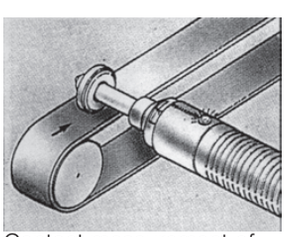
Rotational-speed-dependent data, such as flowrate from variable pumps, are determined ideally in combination with the pressure and volume flow measurement of a hydraulic drive.

Contactless speed measurement (opto-electronic principle) can be done quickly and easily.

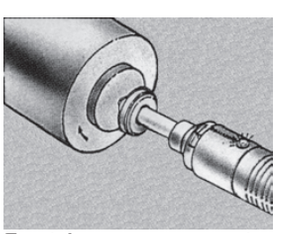
The rotational speed is measured e.g. on a drive shaft and displayed on the handheld device. Installation or adjustment are not necessary.



Rotating shaft - non-contact measurement of rotational speed.



Contact measurement of rotational speed with contact adapter.



Front-face measurement of rotational speed with contact adapter.

For accurate recording of the opto-electronic signal, please use the reflecting strips supplied.

On a shaft or drive unit, the rotational speed is measured directly with the contact adapter.

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14 Tachometer SCRPM analogue

Function specifications



The Parker Service Master *Plus*
SCM-500-01-xx or
The Parker Service Master *Easy*
SCM-330/340



Parker Serviceman Plus
SCM-155-0-02



Tachometer SCRPM-220

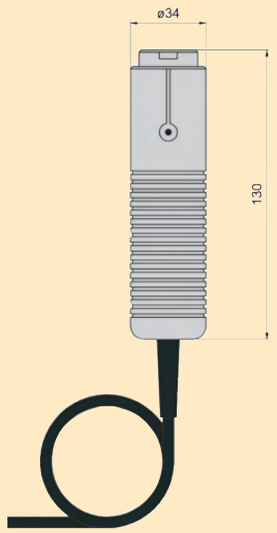
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14 Tachometer SCRPM analogue

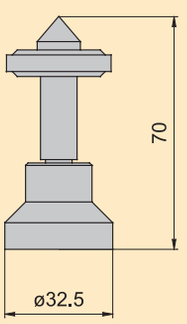
Technical data

Input	
Measuring distance	25...500 mm
Measuring angle	± 45°
Type of measuring	optical, red LED
Output	
Measuring range	20...10.000 RPM
Accuracy	< 0.5 % FS*
Resolution	± 5 RPM
Electrical connection to hand-held measuring device	
Fixed cable 3 m**	5 pin push-pull
General	
Material	ABS
Dimensions	∅ 34 mm/L = 130 mm
Weight	230 g
Ambient temperature	0...70 °C

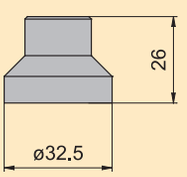
* FS = Full scale (measuring range end value)
** Cable extension is not permitted



Tachometer SCRPM



Contact adapter SCRPMA-001



Focusing adapter SCRPMA-002

Supply range and accessories

SCRPM tachometer	Order code
20...10,000 RPM	SCRPM-220

SCRPM accessories	Order code
Contact adapter	SCRPMA-001
Focusing adapter	SCRPMA-002
Reflector strips (spares)	SCRPMA-010

SCRPM tachometer with calibration certificate as per ISO 9001	Order code
20...10,000 RPM	K-SCRPM-220

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