

7 Speed Measurement

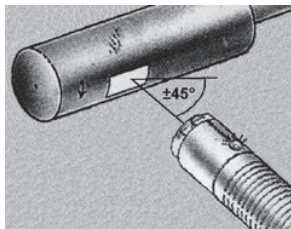
- Contact less measurement of rotational speed
- Measurement of rotational speed up to 10,000 rpm
- Tachometer with fixed cable (2 m) for Serviceman or Service Master



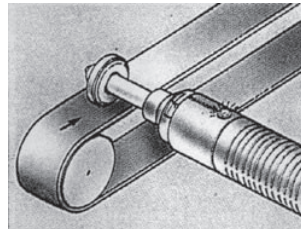
Rotational speed-dependent data, such as delivery from a variable pump, are determined ideally in combination with the pressure and flow-test of a hydraulic drive.

Contact-less measurement (opto-electronic principal) can be done quickly and easily.

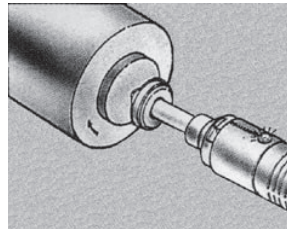
Rotational speed is detected, for example, at a main drive shaft (e. g. power take-off shaft of a tractor), and displayed on the hand-held device. Installation or adjustment is not necessary.



Rotating shaft - non-contact measurement of rotational speed.



Contact measurement of rotational speed with the contact adaptor



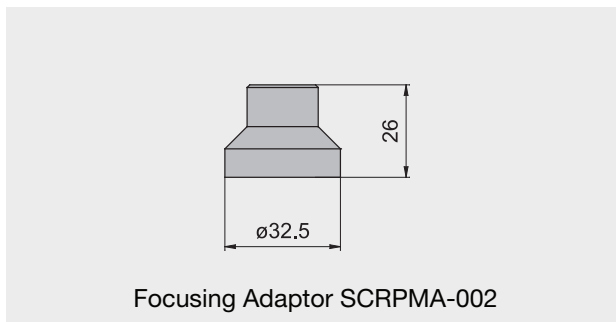
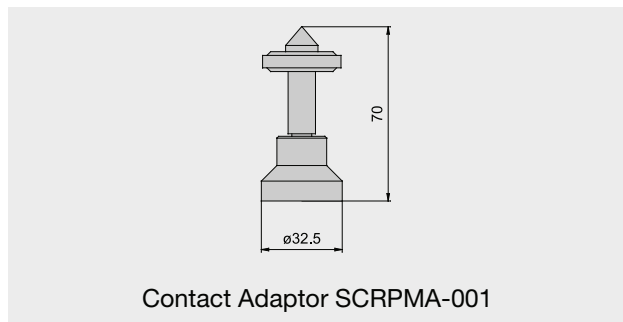
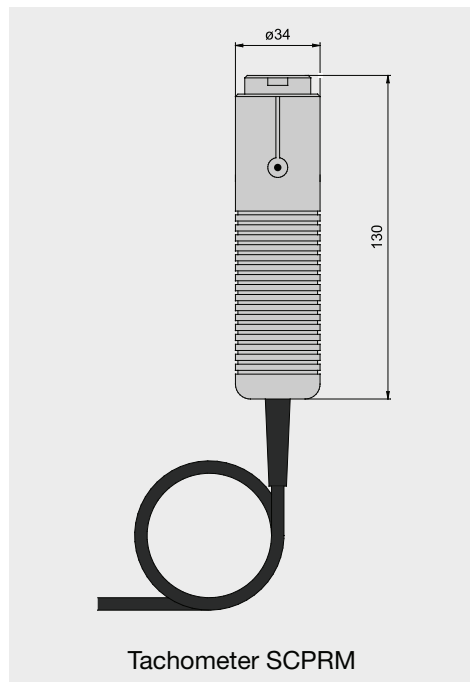
Front face measurement of rotational speed with contact adaptor.

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

For a shaft or belt, the rotational speed is measured directly with the contact adaptor.

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	
Fixed cable 3 m	5-pin push-pull/4-pin
Ambient temperature	0...70 °C
General	
Material	ABS
Dimensions	∅ 34 mm/L = 130 mm
Weight	230 g

FS = Full Scale



Order references

Tachometer for connection to	#
Serviceman (4 pin)	SCRPM-210
Connection Cable 3 m	SCK-108-03-18
Serviceman/Service Master (5 pin)	SCRPM-220
Connection Cable 5 m	SCK-102-05-12

Contact Adaptor
Focusing Adaptor
Reflecting strip 0,5 m

SCRPM-A-XXX

