

## SMT-200CL

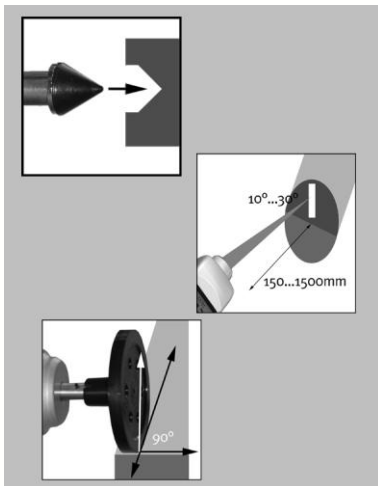
### Digital Laser Tachometer with Contact Adaptor

#### Features

- Accurate contact or non-contact measurements with laser beam or measuring attachments
- Selectable measuring units for length and surface speed measurements in metre, yard, feet or inch
- Handy and ergonomical housing design
- Automatic and manual memory storage
- Excellent price-/performance ratio



#### Details

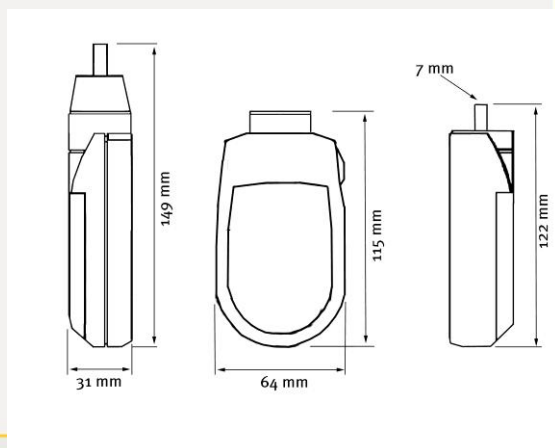


Series SMT-200 tachometers are small, handy and ergonomically well designed precision instruments to measure revolution, surface speed and distance (length).

Model SMT-200L measures RPM by means of a highly visible red laser beam. A reflective tag fixed to the revolving machine part can be detected by the instrument from a distance of up to 2 m. By attaching a contact adaptor and a measuring tip /-wheel the instrument can sense RPM, surface speed or length in selectable international measuring units.

Due to the state-of-the-art measuring technology and very precise laser measuring combined with additional possibilities of direct measuring method, the instrument offers utmost versatility for servicing, calibrating and monitoring for various machines and plants.

## Order Info



### SMT-200C

Instrument, measuring tip, - cone and - wheel, operation manual, batteries, carrying case.

### SMT-200CL

Instrument, reflective tags, contact adaptor, measuring tip, - cone and - wheel, operation manual, batteries, carrying case.

### SMT-200L

Instrument, reflective tags, operation manual, batteries, carrying case.

Standard

Option

**SMT-902**  
**SMT-903**  
**SMT-904**  
**SMT-916**  
**SMT-800**

Measuring tip, metal with rubber insert  
 Measuring cone, metal with rubber insert  
 Measuring wheel, 6" with rubber surface  
 Reflective tags (4 sheets, 35 tags each)  
 Calibration protocol

## Spec

### SMT-200C

### SMT-200CL

### SMT-200L

		SMT-200C	SMT-200CL	SMT-200L
<b>Measuring Range</b>	contact measurement	1...25.000 RPM	6...25.000 RPM	-
	non-contact	-	6...99.999 RPM	-
	measuring distance	-	ca. 50...800 mm	-
<b>Measuring Principle</b>		photo optical detection of a reflected laser beam		
<b>Operation Mode</b>	revolution	RPM contact	RPM contact   non-contac	RPM non-contact
	speed	m/min   yd/min   ft/min   in/min		
	distance / length	m   yd   ft		
	totalise / count	number of revolution		
<b>Accuracy</b>	revolution	0,006% (+/-1RPM)		
	speed / distance	0,4% (+/- 1Digit)		
<b>Resolution</b>	revolution	20 pulses / revolution	1 pulse / revolution	
	distance	0,00762 m/puls	0,02362m/pulse	-
<b>Display</b>	type	LCD, 5-digit, 12mm high		
	update time	1000 msec		
<b>Memory</b>	min / max / last	✓		
	additional values	10 recordable values		
<b>Batteries</b>	number / type	3 x 1,5V AA-Typ		
	live time	ca. 50 h	ca. 35 h	
	low battery indication	✓		
<b>Temperature Range</b>	operation	0...45° C		
<b>Weight</b>		190 g	200 g	165 g
<b>Dimensions</b>	LxWxH	122 x 64 x 31 mm	149 x 64 x 31 mm	115 x 64 x 31 mm
<b>Housing material</b>		Polyamid, reinforced		