

## SMT-200L

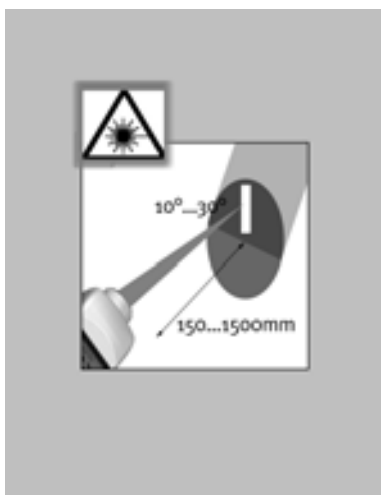
### Digital Non Contact Laser Tachometer

#### Features

- Reliable high distance sensing with laser beam
- Safe RPM measuring also for very small objects
- Handy and ergonomical housing design
- Long battery life
- Automatic and manual memory storage
- Excellent price-/performance ratio



#### Details

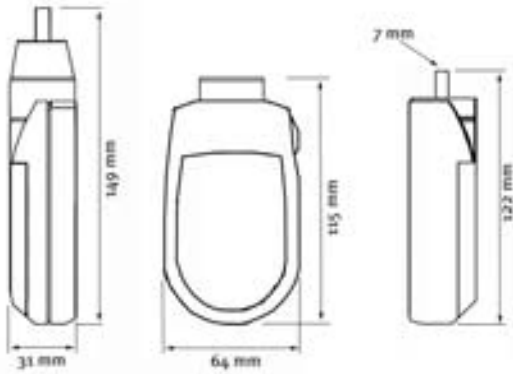


Series SMT-200 tachometers are small, handy and ergonomically well designed precision instruments to measure revolution, surface speed and distance (length).

The 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.

The precise laser measuring technology and the very accurate data processing as well as the manifold data storage possibilities make this instrument a valuable aid for adjusting and servicing machines and plants.

## Order Info



### SMT-200C

### SMT-200CL

### SMT-200L

Standard

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

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

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

Option

**SMT-903** Measuring cone, metal with rubber insert  
**SMT-902** Measuring tip, metal with rubber insert  
**SMT-904** Measuring wheel, 6" with rubber surface  
**SMT-916** Reflective tags (4 sheets, 35 tags each)  
**SMT-800** Calibration protocol

## Spec

### SMT-200C

### SMT-200CL

### SMT-200L

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