



# PROVA®

## RM-1000 Optical Tachometer

### Specifications:

Display:	5 digits, 16mm LCD
Range:	10.0 to 100,000 rpm
Resolution:	0.1rpm (10.0 to 9999.9 rpm) 1rpm (10,000 to 99,999 rpm) 10rpm (over 100,000 rpm)
Accuracy:	$\pm 0.01\% \pm 1$ digit 10.0 to 6,000.0 rpm $\pm 0.02\% \pm 1$ digit 6,000.0 to 12,000 rpm $\pm 0.05\% \pm 1$ digit 12,000 to 30,000 rpm $\pm 0.1\% \pm 1$ digit over 30,000 rpm
Sampling Rate:	1 second (> 60 rpm) > 1 second (10 to 60 rpm)
Measuring Distance:	50 to 300 mm
Memory Recall:	Max. and Min. values
Data Hold:	Stop measurement and hold data
Processor:	High speed microprocessor
Time Base:	12.0 MHz Quartz Crystal
Range Selection:	Automatic
Battery:	Four 1.5V batteries (AA, UM-3)
Low Battery:	Red LED display
Operating Temp.	0 to 50°C (32 to 122 °F)
Size:	192 x 96 x 38 mm (7.6"x 3.8"x 1.5")
Weight:	300g (including battery)
Accessories:	Carrying case x 1 Reflective tape x 1 Instruction Manual x 1 1.5V AA Batteries x 4