

4 PORTABLE TACHOMETERS

NON-CONTACT TACHOMETER WITH OPTIONAL CONTACT TIP ASSEMBLY

PROVA
RM-1500



RM-1500 with optional RM-1502 Contact Tip Assembly. Order P/N 7808-0251 \$45

Order P/N 7808-0201

Model RM-1500 includes: Tachometer, 9V Battery and Carrying Case.

More models available, see www.monarchdirect.biz

NON-CONTACT OPTICAL TACHOMETER PRECISION ACCURACY

POCKET-TACH
100



Optional Contact Tip Assembly. CTA-1 P/N 6180-075 \$35

N.I.S.T. Calibration included

Order P/N 6110-010

Pocket-Tach 100 includes: Tachometer with 9V Battery, 6 inches of Reflective Tape, Padded Carrying Case. N.I.S.T. traceable Certificate of Calibration is included.

NON-CONTACT LASER TACHOMETER LONG RANGE MODULAR DESIGN

EVOLUTION
LASER

Non-contact speed up to 15 feet from reflective target. 10 measurement MIN/MAX memory.

part of the Evolution System See pages 2-3 for complete details

N.I.S.T. Calibration included

CAUTION
CLASS IIIa LASER PRODUCT
PEAK POWER 3mW
WAVELENGTH 650 nm



Order P/N 6500-112

Evolution Laser Tachometer includes a Display Unit, Sensor Module, N.I.S.T. traceable Certificate of Calibration, 6" Reflective Tape and Field Carrying Case. Available with TTL output Order P/N 6500-112 PO \$339

NON-CONTACT AND CONTACT TACHOMETER/COUNTER/TOTALIZER POWERS REMOTE SENSOR OPTIONAL CONTACT TIP ASSEMBLY

POCKET-TACH
PLUS KIT



POCKET-TACH PLUS KIT with optional ROS-9P Remote Sensor (ROS-9P P/N 6180-090 \$95)

Order P/N 6120-010

Kit includes: Tach, 9V Battery, Contact Tip Assembly, Tips, Linear Contact Wheel, N.I.S.T. traceable Certificate of Calibration, 5 feet of Reflective Tape in a Latching Carrying Case.

NON-CONTACT LASER TACHOMETER RUGGED STEEL HOUSING POWERS REMOTE SENSOR

PHASAR
LASER



PHASAR-LASER-R Kit includes ROS-5P Sensor, NiCad Batteries Recharger and Case P/N 6130-041 \$609

More models available, see www.monarchdirect.biz

Order P/N 6130-030

Phasar-Laser includes: Tachometer, 12" of Reflective Tape and Padded Carrying Case.

PRECISION NON-CONTACT TACHOMETER/COUNTER/TOTALIZER TTL OUTPUT POWERS REMOTE SENSOR HIGHEST RANGE-ACCURACY

TACH
4A

Resolution to 0.0001 RPM. Our most powerful Tachometer.

N.I.S.T. Calibration included



TACH-4AR Kit includes: Tach with ROS-5P Remote Optical Sensor, Rechargeable NiCad Batteries, 115 Vac Recharger, N.I.S.T. traceable Certificate of Calibration, 5 feet of Reflective Tape in Latching Carrying Case. P/N 6100-021 \$705

Order P/N 6100-010

TACH-4A includes: Tachometer, Batteries, N.I.S.T. traceable Certificate of Calibration, 12" of Reflective Tape and a Padded Carrying Case.

SPECIFICATIONS	PROVA RM-1500	POCKET-TACH 100	EVOLUTION LASER	POCKET-TACH Plus	PHASAR-LASER	TACH-4AR
Display Size	LCD 5 Digit	LCD 6 Digit	LCD 5 Digit Alphanumeric	LCD 6 Digit Alphanumeric	LCD 6 Digit	6 Digit Alphanumeric
Speed Range Non-Contact	10 to 99,999 RPM	5 to 100,000 RPM	5 to 200,000 RPM	5 to 100,000 RPM	50 to 100,000 PRM	5 to 500,000 RPM
Speed Range Contact	0.2 to 29,999 RPM	5 to 20,000 RPM	Add Contact Sensor Module	2.5 to 20,000 RPM	N/A	N/A
Totalizer/Counter	1 to 99,999 Counts	N/A	N/A	1 to 999,999 Counts	N/A	1 to 999,999 Counts
Timer/Stopwatch	N/A	N/A	N/A	59 Min 59 Sec 0.01 Sec	N/A	0.01 Sec to 100 Hours
Accuracy	±0.01/0.1/1 RPM	±1 RPM	±0.01% of reading	±0.01% of reading	1 RPM	0.0015% of reading
Resolution	1 RPM	1 RPM	Fixed/Autorange	0.0001 to 1 RPM	1 RPM	Up to 0.0001 RPM
Operating Distance	Up to 12 inches	Up to 30 inches	Up to 15 feet	Up to 30 inches	Up to 10 feet	Up to 36 inches
Memory	N/A	N/A	10 MIN/MAX and Last Reading	MIN/MAX and Last Reading	Last Reading	MIN/MAX and Last Reading
Power	9V Battery	9V Battery	(2) "AA" Batteries	9V Battery	(4) "AA" Batteries	(4) "AA" Batteries
Dimensions (L x W x H)	6.8 x 2.5 x 1.5"	5.86 x 2.4 x 1.23"	6.75 x 2.25"	5.86 x 2.4 x 1.23"	6.13 x 3.25 x 4.75"	6.2 x 3.74 X 1.3"
Special Features	Optional Contact Tip Assembly RM-1502	Optional Contact Tip Assembly CTA-1	Modular Design, Add other Sensor Modules	Optional Contact Tip Assembly CTA-2	"R" Option powers Remote Sensor	"PO" option adds pulse output