

Automatic Speed / Tachometer Calibrator

Specification

Speed/ Velocity Contact:

0-12000 rpm

Speed/ Velocity Non-Contact:

0-120,000 rpm

Uncertainties:

±0.2 rpm below 1000 rpm,

±0.5 rpm > 1000 rpm < 12000 rpm

±0.005% of reading > 20000 rpm

Resolution:

0.1Rpm (< 10000 Rpm)

1 Rpm (>=10000 Rpm)

Shaft Rotation:

Clockwise or Anti Clockwise

Stable time:

< 3 seconds

Motor Type:

Ultra-Stable Servo Motor,

4000 counts encoder/
Controller

Noise Level @ 1 meter:

< 50 dB



RPM Series
(Colour Touch Screen)

General Specification

Supply:

240 VAC, 50/60 Hz @ 4 Amp or

110 VAC, 50/60 Hz @ 8 Amp

Display:

4.3" TFT Colour Touch Screen

Unit Size:

420 x 350 x 250 mm

Weight:

12 kg

- Precision Contact/ Non-contact Tachometer Calibrator
- Calibration of Tachometer, Speed Sensor, RPM Meter

Ordering Information

Model:

RPM

Each Unit Includes:

- 1) Factory Calibration Certificate
- 2) Operating Manual
- 3) Convex and Concave shaft adaptors
- 4) x 10 segments adaptor for non-contact calibration
- 5) Reflective Tape
- 6) Power Cord
- 7) Warranty 1 Year

Consult Factory for Portable Battery Power, Higher RPM.
Standard Delivery: 6 weeks