TACHOMETER CALIBRATOR

MODEL : RPMC 1700 - 4A

INTRODUCTION

The RPMC 1700 Series is high precision Tachometer calibrator, generates true reference rotation per minute (RPM). This calibrator uses "German technology" with high speed motor, high precision encoder and adoption of a new power full 32 bit CPU in control drive, featuring automated gain tuning function, stability, stable stop, rugged in use and many more.

Due to it's light weight and rugged Aluminium enclosure, it is suitable for in-house and on-site calibration of contact / non contact Tachometer, Tacho coil, Tacho generator, RPM indicator, RPM transmitter, Speedo meter, Proximity sensor, Stroboscope, etc.,.

FEATURES

- ✓ 7" True colour TFT display with Touch screen
- ✓ Low noise
- ✓ Quick settling time
- ✓ Better stability
- ✓ Any odd value is settable for both contact & Non – contact RPM
- ✓ High resolution
- ✓ Ultra stable motor with high precision encoder and drive
- ✓ Direct drive shaft (there is no gear)
- ✓ Compact size

Technical Specifications

Model	RPMC 1700 - 4A
Display	7" True colour TFT LCD Display with Touch screen
Accuracy	Contact : ± 0.5 RPM, Non Contact : ± 5 RPM
Control Range	Contact : 0 to 10,000 RPM Non Contact: 0 to 1,70,000 RPM
Resolution	0.01 RPM
Display Stability	Contact: ± 0.02 RPM, Non Contact: ±0.2 RPM
Stability	Contact: ± 0.2 RPM, Non Contact: ±2 RPM
Stability Time	Within 5 seconds
Noise level	< 50dB
Motor	Ultra stable motor with high resolution Encoder & Drive
Power supply	230V AC ± 10% / 50Hz (Optional 110V AC)
Power Consumption	750 VA
Outer Enclosure Construction	Aluminium (powder coated)
Overall Dimension	330mm L x 440mm W x 256mm H (Approx)
Instrument Weight	22.5 kg (Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice

Standard Delivery

1. Basic Instrument
2. Spare fuses
3. Instruction manual
4. Mains card
5. Traceable calibration certificate

Optional

1. Master Tachometer
2. Additional Reflection stickers
3. Carrying case

Carrying Case