

## DIGITAL TACHOMETER B-TM2400

- **CONTACT**
- **NON-CONTACT**
- **2 IN 1**

### INTRODUCTION

The Beetech Tachometer B-TM2400 measures the rotation speed of a shaft or a disk. It is designed to measure the revolution per minute of a moving object.

It can measure both by contact or non-contact means. With advanced photoelectric and anti-interference technology the speed is accurately measured.

The B-TM2400 comes with an anti-slip silicon cover, which gives it a strong and comfortable grip to hold.

### FEATURES

- LCD Display
- Measuring Types:
  - 1) Rotational speed (*rpm, mpm*)
  - 2) Counter rotating (*rev*)
  - 3) Frequency (*Hz*)
  - 4) Surface velocity (*m/min, inches/min, ft/min, code/min, and length – m, in, ft, yards*)
- Wide measuring range
- 30 Data storage
  - 10 for maximum measurement
  - 10 for minimum measurement
  - 10 for instantaneous value
- Backlight display

### APPLICATION

Beetech B-TM2400 is widely used in/by:

- To check speed of motor
- HVAC Industries
- Paper manufacturers
- Mills
- Washing machines
- Automobile Industry
- Aviation Industry
- Speed enthusiasts



ACCURATE

HIGH QUALITY

RELIABLE

DURABLE

EASY TO READ

STURDY

SAFETY

CE COMPLIANT

RoHS COMPLIANT

- **CONTACT** Measurement is suitable for coaxial speed measurement of motors, pumps, etc and the measurement is stable and accurate
- **NON-CONTACT** Measurement is suitable for non-axial rotation of fan, wheels, drums, etc without physical contact and is safe & reliable

## SPECIFICATIONS

Display	5 Digits LCD display
Contact Measurement Range	2 ~ 20,000 RPM
Non-contact Measurement Range	2 ~ 99,999 RPM
Counting Measuring Range	1 ~ 99,999 RPM
Resolution	0.1 or 1
Accuracy	±( 0.02% + 2d )
Sampling	0.5s
Measuring Distance	50mm ~ 600mm
Operating Temperature	0°C ~ 50°C
Power Consumption	About 45mA
Battery	9V