

TC-1726

Dual Function Digital Tachometer

Applications

- ◆ Ideal for use in production, engineering, inspection, quality control and maintenance.

Highlights

- ◆ Contact or non-contact measurement
- ◆ Eight character display with floating decimal point
- ◆ Sixteen units of measure
- ◆ Unit measure always displayed
- ◆ Four memories (last, maximum, minimum and average)

Two models available:

- ◆ TC-1726 without calibration
- ◆ TC-1726C with NIST calibration certificate



CE



TC-1726

The BC Biomedical Model 1726 handheld Digital Tachometer is a dual function instrument providing contact and non-contact measurement of rotational and linear motions. With an accuracy of $\pm 0.025\%$ of indicated reading ± 1 LSD.

The Model TC-1726 comes complete with a convex tip, concave tip, 10 cm linear measuring wheel and carrying case. The power supply is a NEDA type 1604, 9 volt transistor battery, and the most significant display character flashes to indicate need for replacement.

The compact size and light weight of the TC-1726 makes for easy, one-hand operation while the rugged, high impact housing provides for years of dependable service.

Specifications

Accuracy:

Angular Velocity: < 100 Hz: $\pm(0.025\%$ reading + 1 digit)

100 to 1000 Hz: $\pm(0.05\%$ reading + 1 digit)

>1000 Hz: $\pm(0.1\%$ reading + 1 digit)

Linear Measurement: $\pm 0.2\%$ ± 1 LSD

Transducer: Built-in photoelectric transducer, 12" operating distance.

Display: 8 character dot matrix LCD, adjustable for different viewing angles, 3/8" character height.

Contact Adapter: Utilizes interchangeable tips. Convex tip, concave tip and 10 cm linear measuring wheel included.

Battery: NEDA Type 1604, 9 volt transistor battery (included).

Low Battery Indicator: Most significant display character flashes to indicate need for battery replacement.

Memory: Last reading, maximum, minimum and average.

Dimensions Unit: 7-1/2" x 3-3/4"

Case: Approximately 10-1/2" long, 7" wide, 2-3/8" deep.

Weight: 2 lbs.

Environmental Operating Temperature: 32°F (0°C) to 122°F (50°C)

Storage Temperature: -4°F (-20°C) to 158°F (70°C)

Humidity: 95% R.H.

