

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

Dual Function Digital Tachometer



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.

TC-1726

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.

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