

## AMETEK 1726

### Dual Function Digital Tachometer

The AMETEK 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  $\pm 1$  LSD, the 1726 is ideal for use in production, engineering, inspection, quality control and maintenance. The Model 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.



## FEATURES

- 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)

## SPECIFICATIONS

### Accuracy

**Angular Velocity:**  $\pm 0.025\%$  of indicated reading  $\pm 1$  LSD

**Linear Measurement:**  $\pm 0.2\% \pm 1$  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 inter-changeable 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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