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Find the *Ametek / Chatillon 1726* at our website: ***Click HERE***



AMETEK®
Model 1726 Dual Function Digital Tachometer

- ***Ideal for Contact or Non-contact Measurements***
- ***Economical, Easy-To-Use, Low Maintenance***
- ***Accuracies to ±0.025% of Indicated Reading***
- ***Sixteen Units of Measure***
  - Unit of Measure Always Displayed
- ***8-character Display with Floating Decimal***
- ***Save Readings in Memory***
  - Last Reading, Maximum, Minimum and Average
- ***CE Approved***

PRODUCT DESCRIPTION

The AMETEK Model 1726 Hand-held Digital Tachometer is a dual function instrument which can provide contact and noncontact measurement of rational and linear motions. With an accuracy of ±0.025% of indicated reading ±1 LSD, the Model 1726 is ideal for production, engineering, inspection, quality control and maintenance applications.

The Model 1726 is compact and lightweight. It may be easily operated using one hand. The unit's rugged, impact-resistant housing withstands industrial usage and provides years of dependable operation.

The Model 1726 features a large, easy-to-read LCD display that is adjustable for different viewing angles. Measurements are displayed in 8-characters with floating point decimal.

The Model 1726 tachometer comes complete with the following:

- Convex Tip
- Concave Tip
- 10cm Linear Measuring Wheel
- Carrying Case

The power supply is a NEDA type 1604, 9-volt transistor battery which is included with the unit. A "Low Battery Indicator' is provided standard. The unit's most significant digit will flash indicating that the battery is in need of replacement.

LINEAR

Unit Description	Mode Symbol	Range & Format
Yards per Second	REV/SEC	.1000RS - 333.00RS
Yards per Minute	REV/MIN	6.0000RM - 20000.RM
Yards per Hour	REV/HR	360.00RH - 99999.RH
Feet per Second	FT/SEC	.0330FS - 55.000FS
Feet per Minute	FT/MIN	2.0000Fm - 3300.0FM
Feet per Hour	FT/HR	120.00FH - 99999.FH
Inches per Second	IN/SEC	.4000IS - 660.00IS
Inches per Minute	IN/MIN	24.000IM - 39500.IM
Inches per Hours	IN/HR	1420.0IH - 99999.IH
Centimeters per Second	CM/SEC	1.0000CS - 1665.0CS
Meters per Minute	mtrs/MIN	.6000mH - 1000.0mH
Meters per Hour	mtrs/HR	36.000mH - 60000.mH
Miles per Hour	MILES/HR	.0250MH - 37.500MH

OPTICAL (Noncontact)

Unit Description	Mode Symbol	Range & Format
Revolutions per Second	REV/SEC	.1000RS - 1666.0RS
Revolutions per Minute	REV/MIN	6.0000RM - 99999.RM
Revolutions per Hour	REV/HR	360.00RH - 99999.RH

CONTACT

Unit Description	Mode Symbol	Range & Format
Revolutions per Second	REV/SEC	.1000RS - 333.00RS
Revolutions per Minute	REV/MIN	6.0000RM - 20000.RM
Revolutions per Hour	REV/HR	360.00RH - 99999.RH

AMETEK
TEST AND CALIBRATION INSTRUMENTS

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SPECIFICATIONS

ACCURACY
Angular Velocity: ±0.025% of Indicated Reading ±1LSD
Linear Measurement: ±0.2% ±1 LSD

TRANSDUCER: Built-in photoelectric, 12-inch (30.48cm) operating distance

DISPLAY: 8-character, dot matrix LCD, adjustable viewing angles, 0.0.375-inch (9.5mm) character height

CONTACT ADAPTER: Uses interchangeable tips. Convex and Concave tips included. 10cm Linear Measuring Wheel included, standard.

BATTERY: NEDA Type 1604, 9V transistor battery (included)

MEMORY: Last Reading, Maximum, Minimum & Average

OPERATING TEMP: 32 to 122°F (0 to 50°C)

STORAGE TEMP: -4 to 158°F (-20 to 70°C)

HUMIDITY: 95% R.H.

DIMENSIONS

INSTRUMENT
Length: 7.5-inches (190.5mm)
Width: 3.75-inches (95.25mm)
Depth: 1.75-inches (44.45mm)

CASE
Length: 10.5-inches (266.7mm)
Width: 7.0-inches (177.8mm)
Depth: 2.375-inches (60.33mm)

ACCESSORIES & SPARE PARTS

MODEL	DESCRIPTION
E80-375	Carrying Case
E80-364	Membrane Switch
E80-363	Contact Adapter
1002	10cm Surface Speed Wheel
1007	Concave Tip
999	Convex Rubber Tip & Metal Hub
998	12-inch (304.8mm) Surface Speed Wheel with Rubber Rim
E80-374	Marking Tape and Disc Set

NOTE: The Model 1726 comes complete with carrying case, convex & concave tips and a 10cm linear measuring wheel.

ORDERING INFORMATION

MODEL 1726 DIGITAL TACHOMETER

Order Number	Description
	Base Number
1726	Model 1726 Digital Tachometer, General Purpose
	Options
/C	Include NIST Certificate with Data

1726/C **Sample Order Number**
Model 1726 Dual Function Digital Tachometer, CE Approved with NIST Certification and Data

AMETEK
TEST AND CALIBRATION INSTRUMENTS

AMETEK is a leading global manufacturer of electrical and electromechanical products for niche markets. Listed on the New York Stock Exchange (AME) since 1930, AMETEK's annual sales are approaching $1billion. Operations are in North America, Europe and Asia, with about one-third of sales to markets outside the United States.

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ISO 9001 Manufacturer

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