

# 5 DIGIT CONTACT HAND TACHOMETER

## 9802.001 5 DIGIT CONTACT

DIGITAKER 9802.001 is a microcomputer based digital tachometer for rotation and feed speed measurements by means of a hard rubber contactor placed on the outlet spindle of the device itself.

DIGITAKER has a measuring range from 0.2 to 30,000 r.p.m. with automatic decimal point selection in order to ensure a high degree of reading accuracy.

A calibrated rubber wheel is provided for linear speed measurements directly in m/min or feet/min.

TOTALIZING function allows to count the incoming pulses (10 pulses per revolution, 1 centimeter every pulse when the rubber wheel is inserted).

DIGITAKER is provided with an auxiliary input for optional external sensor fitting.



## TECHNICAL FEATURES

Readout:	5 digit ultrabright LED displays
Accuracy:	$\pm 0,1$ r.p.m. up to 999.9 r.p.m. $\pm 0,005\%$ from 1000 to 100,000 r.p.m.
Power supply:	4 batteries UM3 1,5V
Operating temperature:	from 0 to 45°C
Dimensions:	180x60mm
Weight:	0.4Kg
Measuring range:	from 0,2 to 30,000 r.p.m. linear speed from 0,02 to 3,000m/min
Measuring period:	1 second
Standard accessories:	Plastic case for tachometer and sensors Set of 3 hard rubber tips. Rubber wheel to measure m/min and feet/min.

<b>9802.001</b>	5 digit contact hand tachometer
<b>7608.009</b>	Set of 7 spare rubber tips
<b>7608.010</b>	Spare surface wheel

## ROTATION SPEED MEASUREMENT

- Contact the tachometer tip to the shaft center of the rotating part.
- Press the MEASURE push-button.
- Releasing the push-button, the measured value is held in memory.

## LINEAR SPEED MEASUREMENT

- Apply the hard rubber wheel to the tachometer outlet spindle.
- Select through the SEL push-button the desired measuring unit (m/min).

## OPTIONAL SENSORS

- 8830.001** Contact sensor
- 8810.001** Optical sensor
- 8810.010** Proximity switch

