

**TECHNICAL DATA**

# Fluke 931 Contact and Non-Contact Dual-Purpose Tachometers



## Key features

- 6-digit backlight display reads the data clearly
- Signal detection reminder avoids invalid detection actions
- Maximum/minimum/average value and final readings
- Setting/Turning off the automatic power-off function
- Small size and easy to hold
- Easy switching of the contact and non-contact measurement modes
- Different speed measuring heads and rotational speeds adapt to different measurement occasions
- 1-year warranty

## Product overview: Fluke 931 Contact and Non-Contact Dual-Purpose Tachometers

The Fluke 931 tachometer is a handheld tachometer, which integrates the contact and non-contact speed measurement functions and can accurately measure the revolutions per minute (RPM) or surface speed and distance. Fluke 930 is equivalent to a Fluke 931 with minimum configuration. With only the non-contact measuring function provided, it's more affordable and offers consistent quality.

### Applications:

- Heavy manufacturing environments, e.g. automotive, textile, pulp and paper, metalwork
- Water purification plants
- Machining and chemical manufacturing plants
- HVAC compressors for industrial systems

## Specifications: Fluke 931 Contact and Non-Contact Dual-Purpose Tachometers

Rotation speed measurement	
Range	Optical (non-contact) measurement: 1 to 99999 revolutions/minute Contact measurement: 1 to 19999 revolutions/minute (Fluke 931 only)
Precision	$\pm 0.02\%RD + 1$
Sensing distance	(optical) 500 mm

Specifications	
Battery type	(2) 1.5V LR6 (alkaline) AA battery
Battery life	About 40 hours
Operating temperature	0°C to 50°C
Storage temperature	-20°C to 70°C
Weight	250 g
Dimensions	175 × 60 × 28 mm
Warranty period	1 year

## Ordering information



### Fluke 931

Fluke 931 Contact and Non-Contact Dual-Purpose Tachometers

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- 0.1 m wheel
  - Conical speed measuring head
  - Inner cone speed measuring head
  - Lengthening rod
  - 10 reflective stripes
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### FLUKE-931 ESP

Fluke 931 Contact and Non-Contact Dual-Purpose Tachometers

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- 0.1 m wheel
  - Conical speed measuring head
  - Inner cone speed measuring head
  - Lengthening rod
  - 10 reflective stripes
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