

**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**

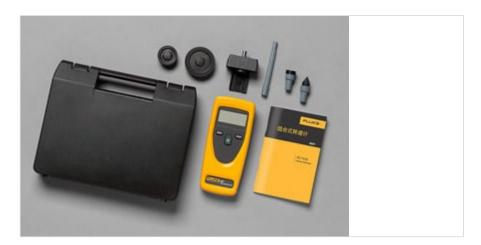


Range	Optical (non-contact) measurement: 1 to 99999 revolutions/minute Contact measurement: 1 to 19999 revolutions/minute (Fluke 931 only)
Precision	±0.02%RD+1
Sensing distance	(optical) 500 mm

Specifications		
Baery type	(2) 1.5V LR6 (alkaline) AA baery	
Baery 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

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



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Fluke Corporation

PO Box 9090, Everett, WA 98206 U.S.A.

For more information call: In the U.S.A. (800) 443-5853

In Canada (800) 36-FLUKE From other countries +1 (425) 446-5500

www.fluke.com

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