

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



Fluke. *Keeping your world up and running.®*

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

©2025 Fluke Corporation.
Specifications subject to change without notice.
01/2025

**Modification of this document is not permitted
without written permission from Fluke Corporation.**