

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

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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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07/2022

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