

Fluke 233 Remote Display Digital Multimeter

Now, you can be in two places at once

The Fluke 233 Remote Display Digital Multimeter has a removable display that solves several problems. First, you no longer have to hold both the meter and the test leads to make a measurement. Second, it allows you to measure where the measurement point is separated from controls or where the operator can't stay close to the meter during measurements due to various hazards or moving machinery. Third, Fluke's wireless technology allows the display to be carried up to 9 m (30 feet) away from the point of measurement for added flexibility and the removable magnetic display can be conveniently mounted where it is easily seen.

- Low-power 802.15.4 wireless technology does not interfere with measurement accuracy
- Use as a conventional multimeter when the display is connected
- True-rms ac voltage and current; built-in thermometer
- Radio transmitter automatically turns off when the display is connected to the meter
- Record signal fluctuations using the Min/Max function
- Measure up to 1000 V ac and dc
- Measure up to 10 A (20 A for 30 seconds)
- 10,000 μ F capacitance range
- Frequency up to 50 kHz
- Resistance, continuity and diode test
- Min/Max/Avg recording to capture variations automatically
- New, improved battery life



Specifications

Functions	Specifications	
DC voltage	Range	0.1 mV to 1000 V
	Accuracy	0.25% + 2
AC voltage	Range	0.1 mV to 1000 V
	Accuracy	1.0% + 3
DC current	Range	0.001 A to 10 A
	Accuracy	1.0% + 3
AC current	Range	0.001 A to 10 A
	Accuracy	1.5% + 3
Resistance	Range	0.1 Ω to 40 M Ω
Capacitance		1000 nF to 9999 μ F
Frequency		0.1 Hz to 50.00 kHz
Temperature		-40 $^{\circ}$ C to +400 $^{\circ}$ C (-40 $^{\circ}$ F to 752 $^{\circ}$ F)
Power	Three AA batteries main body, two AA batteries display module	
Battery life	400 hours	
Safety rating	CAT IV 600 V, CAT III 1000 V	
Size (HxWxL)	5.3 cm x 5.3 cm x 19.3 cm (2.08 in x 2.08 in x 7.6 in)	
Weight	604 g (1.3 lb)	



Ordering information

Models	Included accessories
FLUKE-233 Remote Display Multimeter	Test leads, temperature probe, alligator clips, batteries, information pack

Recommended accessories

<p>80PK-22 SureGrip™ Immersion Temperature Probe</p>	<p>80AK-A Thermocouple Adapter</p>	<p>TL220 SureGrip™ Industrial Test Lead Set</p>	<p>TLK289 SureGrip™ Industrial Master Test Lead Set and Case</p>
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