

Fluke 233 Remote Display Multimeter



Accuracy 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 1 mA to 10 A Accuracy 1.0 % + 3
AC current	Range 1 mA to 10 A Accuracy 1.5 % + 3
Resistance	Range 0.1 Ω to 40 M Ω
Counts	6000
Capacitance	Range: 1 nF to 9999 μ F Resolution: 1nF
Frequency	Range: 5 Hz to 50 kHz Resolution: 0.01Hz
Temperature	-40 $^{\circ}$ C to +400 $^{\circ}$ C
Power	AA batteries: Three for main body; two for display
Battery life	400 hours
Wireless frequency	2.4 GHz ISM Band 10 meter range
Safety rating	CAT IV 600 V , CAT III 1000 V
General specifications	
Basic features	AC true-rms Yes Ranging Auto/Manual
Display	Backlight Yes
Data storage	Min/Max/Avg Yes
Other features	Battery type AA alkaline Removable display Yes
Warranty and protection	Safety rating CAT IV 600 V/CAT III 1000 V External protection Rubber overmold Warranty Three-years Size (H x W x L) 5.3 cm x 9.3 cm x 19.3 cm (2.08 in x 3.6 in x 7.6 in) Weight 604 g (1.3 lb)