

# Fluke 233 Remote Display Multimeter

<b>Accuracy specifications</b>	
<b>DC voltage</b>	<b>Range</b> 0.1 mV to 1000 V <b>Accuracy</b> 0.25 % + 2
<b>AC voltage</b>	<b>Range</b> 0.1 mV to 1000 V <b>Accuracy</b> 1.0 % + 3
<b>DC current</b>	<b>Range</b> 1 mA to 10 A <b>Accuracy</b> 1.0 % + 3
<b>AC current</b>	<b>Range</b> 0.1 mA to 10 A <b>Accuracy</b> 1.5 % + 3
<b>Resistance</b>	<b>Range</b> 0.1 $\Omega$ to 40 M $\Omega$
<b>Counts</b>	6000
<b>Capacitance</b>	1000 nF to 9999 $\mu$ F
<b>Frequency</b>	0.1 Hz to 50.00 kHz
<b>Temperature</b>	-40 $^{\circ}$ C to +400 $^{\circ}$ C
<b>Power</b>	AA batteries: Three for main body; two for display
<b>Battery life</b>	400 hours
<b>Wireless frequency</b>	2.4 GHz ISM Band 10 meter range
<b>Safety rating</b>	CAT IV 600 V , CAT III 1000 V
<b>General specifications</b>	
<b>Basic features</b>	<b>AC true-rms</b> Yes <b>Ranging</b> Auto/Manual
<b>Display</b>	<b>Backlight</b> Yes
<b>Data storage</b>	<b>Min/Max/Avg</b> Yes
<b>Other features</b>	<b>Battery type</b> AA alkaline <b>Removable display</b> Yes
<b>Warranty and protection</b>	<b>Safety rating</b> CAT IV 600 V/CAT III 1000 V <b>External protection</b> Rubber overmold <b>Warranty</b> Three-years <b>Size (H x W x L)</b> 5.3 cm x 5.3 cm x 19.3 cm (2.08 in x 2.08 in x 7.6 in) <b>Weight</b> 604 g (1.3 lb)