

Fluke 30 Series Specifications

Function	Range & Resolution	Accuracy		
		Fluke 30	Fluke 32	Fluke 36
AC Current	600A 400A 200.0A	N/A +-(1.3%+3) 0-100A: +-(1.8%+8) 100-200A: +-(1.4%+0)	+-(2.5%+3) +-(1.3%+3) 0-100A: +-(1.8%+8) 100-200A: +-(1.4%+0)	+-(2%+3) N/A +-(2%+5)
DC Current	1000A 1000A 200.0A	N/A	N/A	0-600A: +-(1.9%+4) 600-1000A: +-(3%+3) 0-200A: +-(1.9%+7)
AC Volts	200.0V / 600V	+-(1.2%+3)	+-(1.2%+3)	+-(1.5%+3)
DC Volts	200.0V / 600V	N/A	N/A	+-(1.0%+3)
Frequency Range		50-60 Hz	50-60 Hz	45-400 Hz
Resistance	200.0 Ohms	+-(1.2%+5)	+-(1.2%+5)	+-(1.2%+5)
Crest Factor, AC Current		N/A	400A: <3.0 600A: <2.0	CF<3
Operating temperature		-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)	-10°C to 50°C (14°F to 122°F)
Storage Temperature		-20°C to +60°C (-4°F to 140°F)	-20°C to +60°C (-4°F to 140°F)	-20°C to +60°C (-4°F to 140°F)
Battery life		200 hrs. continuous, carbon-zinc	300 hrs. continuous, alkaline	60 hrs. continuous, alkaline, sleep mode
Size		213 mm x 93 mm x 45mm 8.41 x 3.751 x 1.771	213 mm x 93 mm x 45mm 8.41 x 3.751 x 1.771	248.9 mm x 95.2 mm x 45 mm 9.81 x 3.751 x 1.751
Weight		0.45 kg (1 lb.)	0.45 kg (1 lb.)	0.45 kg (1 lb.)
Warranty		one year	one year	one year