

# Fluke 1AC-C II VoltAlert Volt Stick Detector



Operating Principle	Senses the steady state electrostatic field produced by ac voltage through insulation without requiring contact to the bare conductor. A red glow at the tip and a beeping noise (if not switched OFF) indicates the presence of voltage.
Voltage Sensing Ranges	Nominally, 90 V AC to 1000 V AC or 200 V AC to 1000 V AC depending on model, 45 Hz to 405 Hz; also a 20 V to 90 V control circuit model
Detector Tip Style	Blade or round, depending on model
Light Source	One high intensity red LED
Agency Approvals	c CSA us, CE, TUV, C-Tick
Safety Rating	1000 V, CAT IV
IP Rating	IP 40
Operating Temperature	-10 °C to 50 °C
Operating Altitude	3000 meters
Batteries	2 AAA alkaline batteries included
Certifications	CE, EN61010 600V CAT III, 1000V CAT II, CMC
Operating Humidity Ranges	0 % to 95 % (0 °C to 30 °C) 0 % to 75 % (30 °C to 40 °C) 0 % to 45 % (40 °C to 55 °C)