

Fluke 117 and 115 True-rms Digital Multimeters



Fluke 117



Fluke 115



The Fluke 117 Digital Multimeter includes integrated non-contact voltage detection to help get the job done faster. The Fluke 115 Digital Multimeter is the solution for a wide variety of electrical and electronic testing applications.

- VoltAlert™ technology for integrated non-contact voltage detection (117)
- AutoVolt feature for automatic ac/dc voltage selection (117)
- LoZ: Low input impedance prevents false readings due to “ghost voltage” (117)
- Large display and white LED backlight to work in poorly lit areas more effectively
- Compact ergonomic design for one-handed operation
- Min/Max/Avg to record signal fluctuations
- Compatible with optional magnetic hanger (TPAK) for hands free operation
- Current measurement 20 A (30 seconds momentary; 10 A continuous)
- Resistance, continuity, frequency and capacitance

Features

Features	117	115	113
VoltAlert™ detector	•		
AutoVolt/LoZ	•		LoZ
Analog bargraph	•	•	•
Large backlit digital display	•	•	•
True-rms for accurate measurements on non-linear loads	•	•	•
Min/Max recording	•	•	•
Display hold	•	•	•
3-1/2 digits	•	•	•
6000 counts	•	•	•
CAT III 600 V safety rated	•	•	
CAT IV 600 V safety rated			•
Three-year warranty	•	•	•

Specifications

Functions	117	115	113	Accuracy
Volts ac/dc	600 V	600 V	600 V	0.5 % + 2
Current ac/dc	10 A	10 A		1.0 % + 3
Resistance	40 MΩ	40 MΩ	60 kΩ	0.9 % + 2
Capacitance	1 nF to 9,999 μF	1 nF to 9,999 μF		1.9 % + 2
Diode test	•	•	•	
Frequency	5 Hz to 99.99 kHz	5 Hz to 99.99 kHz		0.1 % + 2

Ordering information

Included accessories	Models
Test leads, holster, users manual and 9 V battery (installed).	FLUKE-117 Multimeter with Non-Contact Voltage
	FLUKE-115 Multimeter
	FLUKE-113 Utility Meter
	FLUKE-117/323 Electrician's Combo Kit

Specialty model

Fluke 113

- Basic electrical and utility multimeter
- VCHEK™ LoZ low impedance measurement function to simultaneously test for voltage or continuity
- True-rms for accurate ac measurements on non-linear loads
- Record signal fluctuations using the Min/Max function
- Diode and capacitance measurements
- Integral holster with probe holders for easy storage
- Auto and manual ranging for added user functionality
- Meets CAT IV 600 V standards for a higher level of safety



Recommended accessories



TPAK
Magnetic Meter Hanger
See page 75

TL220
SureGrip Industrial Test Lead Set
See page 68



TL175
TwistGuard™ Test Leads
See page 70

C115
Soft Carrying Case
See page 67

Recommended kits



117/323 Electrician's Combo Kit

- True-rms digital multimeter with non-contact voltage detection
- Compact clamp meter
- Test lead set
- Magnetic meter hanging strap
- Deluxe carrying case with shoulder strap

Check price and availability at www.fluke.com/wtb