

# 12/16 Digital Multimeters



## Basic digital meters with automatic AC/DC sensing

The Fluke 12 and 16 are ideal for first-level troubleshooting. The VChek™ function provides the user with ultimate ease of use by automatic switching to AC voltage, DC voltage or resistance measurements depending on the input. The Fluke 16 has extra capabilities for measuring temperature, current for flame sensor measurements, capacitance, plus recording of minimum and maximum values over time with a relative time stamp.

### Features

	12	16
Digital display counts	4000	4000
Auto and Manual ranging	●	●
VChek™ automatic measurement selection	●	●
Audible continuity/diode test	●	●
Continuity Capture locates 250µs intermittent opens	●	●
Min/Max recording over time with relative time stamp	●	●
Rotary measurement selection switch		●
Removable holster		●
Sleep Mode preserves battery life	●	●
Temperature		●
Microamps		●

### Specifications

Functions	Maximum	Max. resolution	12	16
Voltage DC	600V	1mV	±(0.9%+1)	±(0.9%+1)
Voltage AC	600V	1mV	±(1.9%+3)	±(1.9%+3)
Current DC	200µA	0.1µA		±(1%+2)
Current AC	200µA	0.1µA		±(2%+3)
Resistance	40MΩ	0.1Ω	±(0.9%+1)	±(0.9%+1)
Capacitance	10000µF	0.001µF	±(1.9%+2)	±(1.9%+2)
Temperature	-40/+400°C	0.1°C		±(1%+0.8°C)

Accuracies are best accuracies

**Battery Life:** Alkaline, 650 hours continuous  
Carbon-zinc, 450 hours continuous  
**Size (HxWxD):**

12: 144 mm x 69 mm x 39 mm  
16: 159 mm x 77 mm x 48 mm

**Weight:** 12: 0.29 kg  
16: 0.44 kg  
**Three Year Warranty**



### Included Accessories

TL75 test leads, 9V battery (installed) and operator's manual. In addition the Fluke 16 includes the 80BK temperature accessory, and C10 Holster.

### Ordering Information

Fluke 12 Multimeter  
Fluke 16 Multimeter

### Recommended Accessories

