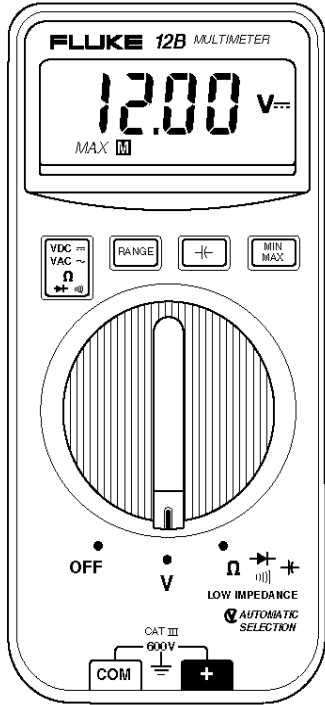


# Model 12B Multimeter

**Economical, easy-to-use DMM; ideal for basic electronic testing**



The same great functionality of Fluke's economical Model 12, now with an easy-to-use rotary dial for first level electronic and electrical troubleshooting. The compact design and rotary dial offers one-handed operation.

- 4000 count digital display
- V-Chek™ automatic selection simplifies voltage measurements in power environments. When measuring ohms/continuity with more than 4.5 volts present across the input jacks (intentional or not) the meter automatically switches to measuring ac or dc volts, whichever is greater. Input impedance is approximately 2 kΩ, helping determine if voltage is from leakage (so-called "ghost" voltages) or a hard connection. Overload protection is provided in all measurement modes.
- Automatic readings of volts ac
- Automatic readings of volts dc
- Ohms
- Continuity beeper
- Sleep mode to conserve battery
- Min/Max with time stamp

- Continuity Capture™ locates intermittent opens and shorts as brief as 250 μs and identifies them in a symbolic display as a short-to-open or open-to-short transition
- 4 ranges of capacitance
- TL75 Test Leads included with meter
- High visibility yellow plastic housing makes it easy to locate on the job or in your toolbox

**Battery life:** Alkaline, 650 hours continuous, sleep mode  
**Size:** 142.3 mm L x 70.5 mm W x 34.6 mm D (5.55 in L x 2.75 in W x 1.35 in D)  
**Weight:** 10 oz (286 gm)  
**Two year warranty**



## Specifications

| Function    | Range and Resolution                           | Best Accuracy |
|-------------|--|---------------|
| VDC         | 4.000V, 40.00V, 400.0V, 600V, 4000mV*          | 0.9% + 1      |
| VAC         | 4.000V, 40.00V, 400.0V, 600V, 4000mV*          | 1.9% + 3      |
| Resistance  | 400.0Ω, 4.000 kΩ, 40.00 kΩ, 4.000 MΩ, 40.00 MΩ | 0.9% + 1      |
| Capacitance | 1.00 μF, 10.00 μF, 100.0 μF, 1000 μF**         | 1.9% + 2      |

\*The 4000mV range can only be entered in manual range mode. Use the 4000 mV range with accessories.

\*\*Overrange to 10,000 μF.

### Accessories and Ordering Information

**Included Accessories**  
 The Fluke 12B Multimeter comes equipped with TL75 Hard Point™ Test Leads, a 9 volt battery (installed) and owner's manual.

**Ordering Information**  
 Fluke 12B Multimeter

**Need Technical Assistance? Call:**  
**1-800-44-FLUKE**  
 Toll-free in the U.S.  
 (905) 890-7600 in Canada  
 (206) 356-5500 other countries