

The new Fluke 17B and 15B digital multimeters

Now within your reach

Technical Data



If you always wanted a Fluke meter, discover the new Fluke 17B and 15B Digital Multimeters. Designed and manufactured to Fluke's high standards of ruggedness, reliability and accuracy.

The new Fluke 17B/15B meters include:

- V ac, V dc, resistance, capacitance, continuity beeper, diode test, A ac, A dc and durable holster.
- A rugged and safe design – all inputs, ranges and functions are protected to 1000 V.
- Frequency up to 100 kHz, temperature and relative mode in the Fluke 17B.

Fluke quality is within your reach. Discover the new Fluke 17B and 15B Digital Multimeters.

Features

	Fluke 15B	Fluke 17B
Temperature (°C)		•
Frequency and duty cycle		•
Relative mode		•
Basic DC accuracy	•	•
Digital display to 4,000 words	•	•
Automatic and manual range	•	•
Display hold function	•	•
Diode and continuity test with buzzer	•	•
Cover designed for easy hanging	•	•
Category safety ratings: IEC 1010-1, CAT I 1000 V, CAT II 600 V, Cat III 300 V	•	•
Automatic shutdown	•	•
Easily replaceable battery design	•	•
One-year warranty	•	•
500 hours battery life	•	•

Product Includes:

15B or 17B Digital Multimeter, test leads, thermocouple (17B), users manual

Specifications

Basic features	Fluke 15B	Fluke 17B
True-rms readings	Avg AC	Avg AC
Basic DC accuracy	0.5 %	0.5 %
Basic AC accuracy	3.0 %	3.0 %
AC bandwidth	500 Hz	500 Hz
Auto/manual ranging	•	•
Digits	3.5	3.5
Counts	4000	4000
Measurements		
Voltage AC/DC	1000 V	1000 V
Current AC/DC	10A/400 µA	10A/400 µA
Resistance	40 MΩ	40 MΩ
Frequency	100 kHz	100 kHz
Capacitance		100 µf
Temperature		+400 °C
Duty cycle/pulse width		dc
Continuity with beeper	•	•
Diode test	•	•
Data storage and exchange		
Display hold/auto (touch) hold	DH	DH
Relative reference		•
Other features		
Removable holster	•	•
TPAK ToolPak™ Magnetic Hanger compatibility	•	•
Separate battery door	•	•
Automatic power off	•	•
Battery life hours	500	500
Low battery indication	•	•
Operating temperature range	-0°C, +40°C	-0°C, +40°C
Warranty and electrical safety		
Warranty (years)	1	1
CAT I measurements	1000 V	
CAT II measurements	600 V	1000 V
CAT III measurements	300 V	600 V



Ordering Information:

Fluke 15B Digital Multimeter
 Fluke 17B Digital Multimeter with
 temperature and frequency

Optional accessories:

TPAK Meter Hanging Kit, TL175
 TwistGuard(tm) Test Leads, TL75
 Hard Point Test Lead Set

Fluke. *The Most Trusted Tools
 in the World.*

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