

Digital Multimeters — continued

Digital Multimeters  
110 Series



H = 160, W = 96, D = 46

The new Fluke 110 Series Digital Multimeters come with three models – the 110, 111 and 112. All offer true RMS measurements, have a 6000 count display and min-max-average recording. The compact case has a removable protective holster and battery door for the easy replacement of batteries. All inputs are protected to **EN61010-1 CAT III 600V**. The Fluke 110 Series is supplied with TL75 test leads, holster, installed 9V battery and user's manual, and a 3-year warranty.



Features	110	111	112
True-rms measurements	AC	AC	AC
Digital display counts, updates 4 times per second	6000	6000	6000
Display backlight			
Analog bargraph/segments, updates 40 times per second	33-segments	33-segments	33-segments
Auto and manual ranging	•	•	•
Display hold	•	•	•
Min-max-average recording mode with min/max alert	•	•	•
Audible continuity and diode test	•	•	•
Test lead alert warns for improper connection of te	•	•	•
Unsafe voltage alert warns for voltages above 30V	•	•	•
Low battery indication	•	•	•
Compact case with removable holster	•	•	•
Easy battery exchange without opening the complete unit	•	•	•
Selectable sleep mode preserves battery life	•	•	•
Warranty	3 years	3 years	3 years
<b>EN 61010-1</b> safety rating on all inputs	CAT III 600V	CAT III 600V	CAT III 600V
Functions	Maximum	Max. resolution	
Voltage DC	600V	1mV	±(0.7%+2)
Voltage AC	600V	1mV	±(1.0%+3)
Current DC	10A	1mA	±(1.0%+3)
Current AC	10A	0.01A	±(1.5%+3)
Resistance	40MΩ	0.1Ω	±(0.9%+1)
Capacitance	10000µF	1nF	±(1.9%+2)
Frequency	50kHz	0.01Hz	±(0.1%+2)

Accuracies are best accuracies for each function  
Battery life: Alkaline, 300 hours typical  
Weight: 350g  
Warranty: Three years

T551A

Mfrs. List No.	Order Code	1+	2+	5+	10+
FLUKE 110	<b>C2</b> 355-8642				
FLUKE 111	<b>C2</b> 355-8654				
FLUKE 112	<b>C2</b> 355-8666				
<b>Standard Calibration Charge</b>		<b>S C2</b>			

Each

Electrical Digital Multimeters  
Fluke 7 Series



- Exceptional value and ease of use
- Automatic functional selection
- 4000 count display
- Rugged construction
- Continuity beeper
- 400Ω range
- High visibility yellow housing
- **IEC 1010.1, CE, UL, ESA, TUV** approvals
- Overload protection on all measurement modes
- V-Chek® automatic, electronic selection of ohms/continuity or voltage measurement
- Supplied with manual, test leads and 9V battery



Ranges	7-300	7-600
dc/ac Voltage	300V max	600V max
Resistance	400Ω	400Ω

Battery 9V PP3 (650hrs continuous use) Supplied with meter

T334X

Mfrs. List No.	Order Code	1+	2+	5+	10+
7-300	<b>C2</b> 768-765				
7-600	<b>C2</b> 768-777				

Each

Standard Calibration Charge **S C2** Price Each

Autoranging Digital 12B  
Basic Electrical Meter



- 4000 count digital display
- Rotary selector switch
- V-Check® automatic electronic selection of ohms/continuity or voltage measurement
- 5 capacitance ranges
- Fast continuity beeper
- Continuity capture locates open and shorts as brief as 250µs
- High visibility yellow housing
- Supplied with test leads, manual and 9V battery
- Sleep mode



H = 142.3mm x W = 70.5mm x D 34.6mm Weight 284g

dc volts	4.000V, 40.00V, 400.0V, 600V
ac volts	4.000V, 40.00V, 400.0V, 600V
Resistance	400.0Ω, 4.000KΩ, 40.00KΩ, 400KΩ, 4mΩ, 40mΩ
Capacitance	1.0µF, 10.0µF, 100µF, 1000µF, 10000µF
Battery life	650hrs

T317X

Mfrs. List No.	Order Code	1+	2+	5+	10+
Fluke 12B	<b>C2</b> 768-753				
<b>Standard Calibration Charge</b>		<b>S C2</b>			

Each

Fluke 16  
Multimeter with Temperature



H = 142.3, W = 7.5, D = 34.6

- Compact and low cost
- Temperature measurement from -40°C to +400°C
- Flame Rod circuit tester
- microamp function for flame sensor measurement down to 0.1µA
- Voltage measurement up to 600V ac or dc, diode test and fast continuity check
- Continuity capture locates intermittent opens as brief as 250µs and identifies them in symbolic display as short to open or open to short
- Min./max. recording with relative time stamp to record the highest and lowest reading over a 100 hour period
- High resistance range to 40MΩ



- VCHEK automatic electronic selection of ohms/continuity or voltage measurements range
- Capacitance up to 10,000µF
- Auto ranging, auto power off

The Fluke 16 is a multimeter with temperature measurement for HVAC engineers and technicians who install and service heating, ventilation, air conditioning and refrigeration equipment. Its capacitance meter will measure motor start and run capacitors up to 10,000µF.

Supplied complete with 80AK temperature adaptor, 80PK-1 temperature bead probe, TL75 test leads, C10 holster, battery and manual.

dc/ac voltage	*4000mV, 4V, 40V, 400V, 600V (* manual range only)
Resistance	400Ω, 4KΩ, 40KΩ, 400KΩ, 4MΩ, 40MΩ
Capacitance	1µF, 10µF, 100µF, 1000µF, 10,000µF
Temperature	-40°C to 400°C
dc/ac current	200µA
Battery life	650hrs
Safety	<b>CE, CSA, UL, TUV</b>

T396

Order Code	1+	2+	5+	10+
<b>C4</b> 892-970				
<b>Standard Calibration Charge</b>		<b>S C4</b>		

Each

Please call our sales office