Digital Multimeters — continued

Digital Multimeters 110 Series





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 True-rms measurements			110 AC	111 AC	112 AC	
Digital display counts, updates 4 times per second			6000	6000	6000	
Display backlig Analog bargra					•	
updates 40 tin			33-segments	33-segments	33-segments	
Auto and manual ranging		•	•	•		
Display hold			•	•	•	
Min-max-avera]				
mode with min/max alert			•	•	•	
Audible contin		le test	•	•	•	
Test lead alert improper conn				_	_	
Unsafe voltage			•	•	•	
			•	•		
for voltages above 30V Low battery indication			•	•	•	
Compact case with removable holster		•	•	•		
Easy battery ex						
opening the complete unit		•	•	•		
Selectable slee	ep mode pres	erves				
battery life			•	•	•	
Warranty			3 years	3 years	3 years	
EN 61010-1 sa			CAT III 600V	CAT III 600V	CAT III 600V	
Functions	Maximum	Max.				
V-H D0	0001	resolution	110	111	112	
Voltage DC	600V 600V	1mV	±(0.7%+2)	±(0.7%+2)	±(0.7%+2)	
Voltage AC Current DC	10A	1mV 1mA	±(1.0%+3)	±(1.0%+3) ±(1.0%+3)	±(1.0%+3) ±(1.0%+3)	
Current AC	10A 10A	0.01A		±(1.5%+3) ±(1.5%+3)	±(1.5%+3)	
Resistance	40MΩ	0.01Α	±(0.9%+1)	±(0.9%+1)	±(0.9%+1)	
Capacitance	10000μF	1nF	±(1.9%+2)	±(1.9%+2)	±(1.9%+2)	
Frequency	50kHz	0.01Hz	±(0.1%+2)	±(0.1%+2)	±(0.1%+2)	
Accuracies are				(/	()	
Battery life: All	kaline. 300 h	ours typical				

				1001
	Price Each			
Mftrs. List No. Order Code	1+	2+	5+	10+
FLUKE 110 C2 355-8642				
FLUKE 111 C2 355-8654				
FLUKE 112 C2 355-8666				
			Each	
Standard Calibration Charge	S C2			

Electrical Digital Multimeters Fluke 7 Series



LIBRATION

SERVICES

T334X



Warranty: Three years

- Exceptional value and ease of use
- Automatic functional selec-
- 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 Resistance 300V max 600V max 400Ω

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

		Price Each			
Mftrs. List No. 7-300 7-600	Order Code © 2 768-765 © 2 768-777	1+	2+	5+	10+

Autoranging Digital 12B

Standard Calibration Charge





S C2

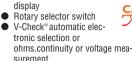
Price Each

FLUKE

SERVICES

VARRANT YEARS

SERVICES



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 hattery

Sleep mode

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

dc volts 4 000V 40 00V 400 0V 600V 4.000V, 40.00V, 400.0V, 600V ac volts Resistance 400.0Ω, 4.000ΚΩ, 40.00ΚΩ, 400ΚΩ, 4mΩ, 40mΩ Capacitance 1.0µF, 10.0µF, 100µF, 1000µF, 10000µF Battery life

T317X **Price Each** Order Code Mftrs. List No. 10+ 2+ 5+ Fluke 12B C2 768-753 Fach S C2 Standard Calibration Charge

Fluke 16 **Multimeter with Temperature**



Compact and low cost Temperature measurement from -40°C to +400°C

Flame Rod circuit tester microamp function for flame sensor measurement down to $0.1 \mu A$

Voltage measurement up to 600V ac or dc. diode test and fast conti-

nuity 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 $40M\Omega$

H = 142.3. W = 7.5. D = 34.6

- 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 10,000 µF.

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 , $4K\Omega$, $40K\Omega$, $400K\Omega$, $4M\Omega$, $40M\Omega$ 1μF, 10μF, 100μF, 1000μF, 10,000μF -40°C to 400°C Capacitance Temperature 200uA dc/ac current Battery life CE. CSA. UL. TUV Safety



TP Please call our sales office