

FLUKE.

Multimeter, Type: 87V**Order data**

Order number	473322 87V
GTIN	095969586733
Item class	47H

Description**Version:**

Ergonomic plastic housing with integral holster. Large LCD display for good legibility. Reliable and easy to use – **warning if the test leads are connected wrongly**. Precise voltage and frequency measurements of motor drives with frequency inverters and other electrical devices on which harmonics overlay the fundamental frequency. **High bandwidth for correct measurement of non-sinusoidal signals**. Integral low-pass filter.

Application:

Digital service multimeters for a wide range of applications, very high safety and other additional functions.

Standard:

IEC 61010; ANSI/ISA S82.02.01; CSA C22.2-1010.1

Supplied with:

Battery 081561 6LR61, test leads, and removable insulating caps.

Calibration: I7

Calibration: I3

Information displayed: 6000

Basic accuracy: 0.05 %

Continuity testing: yes

Diode testing: yes

Measurement process: TRUE RMS

AC voltage: 0.1 mV – 1000 V

Technical description

Continuity testing	yes
AC voltage	0.1 mV – 1000 V
Frequency	0.01 Hz – 200 kHz
DC voltage	0.01 mV – 1000 V
Measurement process	TRUE RMS
DC current	0.01 mA – 10 A
Basic accuracy	0.05 %
Resistance	0.1 Ω – 50 MΩ
Temperature	-200 - 1090 °C
Overvoltage category	CAT III 1000 V
Overvoltage category	CAT IV 600 V
Article no of the battery / rechargeable battery fitted	081561 6LR61
Information displayed	6000
AC current	0.1 mA – 10 A
Diode testing	yes
Calibration	I7
Calibration	I3
Capacitance	0.01 nF – 10 mF
Manufacturer's designation	87V
Number of batteries contained	1
Power supply	Battery-powered
Type of product	Multimeter

Services

Calibration Digital multimeter Number of decimal places 3	017710 3
DAkkS calibration Digital multimeter Number of decimal places 3	016780 3

Accessories

Test leads Measuring tips Ø 1 mm	473318 1
Test leads Measuring tips Ø 2 mm	473318 2
Magnetic meter hanger Type TPAK	473329 TPAK
Carrying case C150 Type F	473337 F
Alkaline-manganese batteries International size 6LR61	081561 6LR61