

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. Integral low-pass filter.

Application:

Digital service measuring instruments with additional functions for numerous applications and the highest level of safety.

Standard:

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

Supplied with:

Includes battery 081561 6LR61, test leads and removable insulating caps. Temperature sensor.

Technical description

Display backlit	yes
Continuity testing	yes
AC voltage	0.1 mV – 1000 V

Frequency	0.05 Hz – 200 kHz
DC voltage	0.01 mV – 1000 V
Measurement process	TRUE RMS
DC current	0.1 μ A – 10 A
Basic accuracy	0.05 %
Resistance	0.1 Ω – 50 M Ω
Temperature	-200 - 1090 $^{\circ}$ 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 μ A – 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

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/473322-87V>