

FLUKE.

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

Order number	473322 87VMAX
GTIN	095969926287
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**. Additional LED backlight and temperature measurement. The robust multimeter withstands falls of up to 4 metres. Protection class IP67. Completely waterproof and dust-tight.

Function:

IP67: Protected against intermittent immersion in water and protected against penetration by dust (dust-tight), also completely protected against touching

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. Including temperature sensor.

Technical description

Overvoltage category	CAT III 1000 V
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Overvoltage category	CAT IV 600 V
Resistance	0.1 Ω – 50 MΩ
Power supply	Battery-powered
Calibration	I3
Calibration	I7
DC current	0.1 μA – 10 A
Display backlit	yes
Diode testing	yes
Information displayed	6000
AC voltage	0.1 mV – 1000 V
Article no of the battery / rechargeable battery fitted	081561 6LR61
Continuity testing	yes
DC voltage	0.1 mV – 1000 V
Temperature	-200 - 1090 °C
Frequency	0.05 Hz – 200 kHz
Basic accuracy	0.05 %
Number of batteries contained	1
AC current	0.1 μA – 10 A
Measurement process	TRUE RMS
Manufacturer's designation	87V
IP Index of Protection	IP 67
Capacitance	0.01 nF – 10 mF
Type of product	Multimeter

Services

CalibrationDigital multimeter Number of decimal places 3	027000 3
DAkkS calibrationDigital multimeter Number of decimal places 3	027010 3

Accessories

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