

FLUKE 289

FLUKE®

The new Fluke 289 True-rms Industrial Logging Multimeter with TrendCapture maximizes plant productivity in the most demanding industrial settings. Solve problems on motor drives, in-plant automation, power distribution and electro-mechanical equipment. The Fluke 289 puts powerful diagnostic capabilities in your hands, and helps you take troubleshooting and predictive maintenance to the next level. It is the ultimate handheld tool for any difficult application that requires precision and true-rms accuracy combined with a large graphic display.

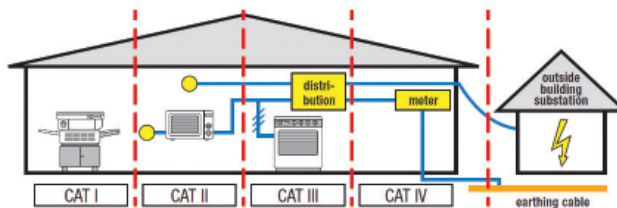


	Maximum	Max. Resolution	Accuracy
DC Voltage	1000 V	0,001 mV	±(0,025%)
AC Voltage	1000 V	0,001 mV	±(0,025%)
DC Current	10 A	0,01 µA	±(0,15%)
AC Current	10 A	0,01 µA	±(0,15%)
Resistance	500 MΩ	0,01 Ω	±(0,05%)
Capacitance	100 mF	0,001 nF	±(1,0%)
Frequency	999,99 kHz	0,01 Hz	±(0,005%)
Temperature	-200°C to +1350°C		±(1%)

Technical Parameters	FLUKE 289
Voltage Measurement (DC/AC True-Rms)	yes
Current Measurement (DC/AC True-Rms)	yes
Display	1/4 VGA 320x240
Indicating Range	50 000
Analog Bargraph	yes
Automatic AC/DC Voltage Selection	yes
Temperature Measurement	yes
Min/Max/Average Value	yes
Resistance, Continuity	yes
Frequency, Capacity, Diode Test	yes
Function HOLD	yes
Power Supply	6xAA alkaline battery
Dimensions	222 mm x 102 mm x 60 mm
Weight	0,871 kg
Measurement Category	CAT III 100V

Part No.	Ord.No.	Description
S FLUKE 289	63804	Digital multimeter 320x240

The measuring categories CAT I to CAT IV



- CAT I** valid for measuring on current circuits that are not directly connected with the mains (e.g. specially protected devices)
- CAT II** valid for measuring on current circuits that are electrically connected to the low-voltage mains (e.g. household appliances)
- CAT III** valid for measuring within domestic installation (e.g. distribution, cabling, sockets, switches)
- CAT IV** valid for measuring at the source of low-voltage installations (e.g. meter, main connection, primary overcurrent protection devices)

