

## TECHNICAL DATA

# Fluke 179/1AC2 Rugged Multimeter and Non-Contact Voltage Detector Combo Kit



## Key features

- Fluke 179 True RMS Digital Multimeter with backlight
- Fluke 1ACII Non-Contact Voltage Tester
- Fluke TL224 Silicone Test Leads
- Fluke TP220 Industrial Test Probes
- Fluke AC220 Heavy Duty Alligator Clips
- Fluke 80BK Integrated Temperature Probe
- Fluke C35 lightweight soft carrying case
- TPAK magnetic hanger

## Product overview: Fluke 179/1AC2 Rugged Multimeter and Non-Contact Voltage Detector Combo Kit

### All your electrical troubleshooting tools in one package

To save you time, effort and energy, you can purchase the Fluke 179 True RMS Digital Multimeter along with industrial strength test lead sets plus a noncontact voltage detector – all in a sleek, durable carrying case.

## Specifications: Fluke 179/1AC2 Rugged Multimeter and Non-Contact

## Voltage Detector Combo Kit

Specifications		
Voltage DC	<b>Accuracy<sup>1</sup></b>	$\pm(0.09\% + 2)$
	Max. resolution	0.1 mV
	Maximum	1000 V
Voltage AC	<b>Accuracy<sup>1</sup></b>	$\pm(1.0\% + 3)$
	Max. resolution	0.1 mV
	Maximum	1000 V
Current DC	<b>Accuracy<sup>1</sup></b>	$\pm(1.0\% + 3)$
	Max. resolution	0.01 mA
	Maximum	10 A
Current AC	<b>Accuracy<sup>1</sup></b>	$\pm(1.5\% + 3)$
	Max. resolution	0.01 mA
	Maximum	10 A
Resistance	<b>Accuracy<sup>1</sup></b>	$\pm(0.9\% + 1)$
	Max. resolution	0.1 $\Omega$
	Maximum	50 M $\Omega$
Capacitance	<b>Accuracy<sup>1</sup></b>	$\pm(1.2\% + 2)$
	Max. resolution	1 nF
	Maximum	10,000 $\mu$ F
Frequency	<b>Accuracy<sup>1</sup></b>	$\pm(0.1\% + 1)$
	<b>Max. resolution</b>	0.01 Hz
	Maximum	100 kHz
Temperature	<b>Accuracy<sup>1</sup></b>	$\pm(1.0\% + 10)$
	Max. resolution	0.1°C
	Range	-40°C / 400°C
1. Accuracies are best accuracies for each function		
Environmental Specifications		
Operating temperature	-10°C to +50°C	
Storage temperature	-30°C to +60°C	
Humidity (without condensation)	0% - 90% (0°C - 35°C) 0% - 70% (35°C - 50°C)	
Safety Specifications		
Overvoltage category	EN 61010-1 to 1000 V CAT III EN 61010-1 to 600 V CAT IV	

Agency approvals	UL, CSA, TÜV listed and VDE Pending
<b>Mechanical and General Specifications</b>	
Size	43 x 90 x 185 mm
Weight	420 g
Warranty	Lifetime
Battery life	Alkaline ~200 hours typical, without backlight

## Ordering information



### **Fluke 179/1AC2 Kit**

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Includes:

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