

Fluke 179/EDA2 Combo Kit - Includes Meter and Deluxe Accessories

Fluke 179 True RMS digital multimeter with industrial strength test lead probe kit in a compact lightweight soft case



Models

| Model Name         | Description                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fluke 179/EDA2 Kit | Fluke 179/EDA2 Combo Kit – Includes Meter and Deluxe Accessories                                                                                                                                                                                                                                                                                                                             |
|                    | Includes: <ul style="list-style-type: none"><li>• Fluke 179 Multimeter</li><li>• 80BK-A Integrated DMM Temperature Probe</li><li>• Installed 9V battery</li><li>• Users' manual</li><li>• AC280 SureGrip™ Hook Clips</li><li>• TL910 Electronic Test Probes</li><li>• TL224 SureGrip™ Insulated Test Leads</li><li>• TPAK ToolPak™ Magnetic Meter Hanger</li><li>• Soft carry case</li></ul> |

Specs

| Specifications                                      |                                                            |               |
|-----------------------------------------------------|------------------------------------------------------------|---------------|
| Voltage DC                                          | Accuracy <sup>1</sup>                                      | ±(0.09% + 2)  |
|                                                     | Max. resolution                                            | 0.1 mV        |
|                                                     | Maximum                                                    | 1000 V        |
| Voltage AC                                          | Accuracy <sup>1</sup>                                      | ±(1.0% + 3)   |
|                                                     | Max. resolution                                            | 0.1 mV        |
|                                                     | Maximum                                                    | 1000 V        |
| Current DC                                          | Accuracy <sup>1</sup>                                      | ±(1.0% + 3)   |
|                                                     | Max. resolution                                            | 0.01 mA       |
|                                                     | Maximum                                                    | 10 A          |
| Current AC                                          | Accuracy <sup>1</sup>                                      | ±(1.5% + 3)   |
|                                                     | Max. resolution                                            | 0.01 mA       |
|                                                     | Maximum                                                    | 10 A          |
| Resistance                                          | Accuracy <sup>1</sup>                                      | ±(0.9% + 1)   |
|                                                     | Max. resolution                                            | 0.1 Ω         |
|                                                     | Maximum                                                    | 50 MΩ         |
| Capacitance                                         | Accuracy <sup>1</sup>                                      | ±(1.2% + 2)   |
|                                                     | Max. resolution                                            | 1 nF          |
|                                                     | Maximum                                                    | 10,000 µF     |
| Frequency                                           | Accuracy <sup>1</sup>                                      | ±(0.1% + 1)   |
|                                                     | Max. resolution                                            | 0.01 Hz       |
|                                                     | Maximum                                                    | 100 kHz       |
| Temperature                                         | Accuracy <sup>1</sup>                                      | ±(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)<br>0% - 70% (35°C -50°C)             |               |
| Safety Specifications                               |                                                            |               |
| Overvoltage category                                | EN 61010-1 to 1000 V CAT III<br>EN 61010-1 to 600 V CAT IV |               |
| Agency approvals                                    | UL, CSA, TÜV listed and VDE Pending                        |               |
| Mechanical and General Specifications               |                                                            |               |
| Size                                                | 43 x 90 x 185 mm                                           |               |
| Weight                                              | 420 g                                                      |               |
| Warranty                                            | Lifetime                                                   |               |
| Battery life                                        | Alkaline ~200 hours typical, without backlight             |               |