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# Fluke 45 Dual Display Multimeter

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## General Specifications

|                                                |                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------|
| VDC                                            | Range: 0V-1000V<br>Resolution: 1 µV-0.01V<br>Best Accuracy:± 0.025% + 2*       |
| VAC (True-rms, AC Coupled) Freq. 20 Hz-100 khz | Range: 0V-750V<br>Resolution: 1 µV-0.01V<br>Best Accuracy:± 0.2% + 10*         |
| dB Readout (600 Ω Ref.) (Ref. Z 2Ω-8000Ω)      | Range: -34 ± 60<br>Resolution: 0.01 dB-0.1 dB<br>Best Accuracy:± 0.08 dBm *    |
| ADC                                            | Range: 0 mA-10A<br>Resolution: 0.1 µA-10 mA<br>Best Accuracy:± 0.05% + 2 *     |
| AAC (True-rms, AC Coupled) Freq. 20 Hz-20 khz  | Range: 15 µA-10A<br>Resolution: 0.1 µA-10 mA<br>Best Accuracy:± 0.5% + 10 *    |
| Resistance                                     | Range: 0Ω-100 MΩ<br>Resolution: 0.001Ω-1mΩ<br>Best Accuracy:± 0.05% + 2 *      |
| Frequency                                      | Range: 5 Hz - 1 MHz<br>Resolution: .01 Hz-1 kHz<br>Best Accuracy:± 0.05% + 1 * |
| Size                                           | 216 mm W x 93 mm H x 286 mm D (8.5" W x 3.67" H x 11.27" D)                    |
| Weight                                         | Net 2.4 kg (5.2 lb); with battery 3.2 kg (7 lb)                                |
| One Year Warranty                              | One year calibration interval                                                  |

\*Medium reading rate