

Fluke 8600A 4½ Digit Multimeter

Specifications:

DC Voltage

Ranges: $\pm 200\text{mV}$, $\pm 2\text{V}$, $\pm 20\text{V}$, $\pm 200\text{V}$, $\pm 1200\text{V}$

Ranging: Full auto-ranging or manual ranging

Polarity: Automatic + and - display

Resolution: $10\mu\text{V}$ on 200mV range

DC Input Resistance: $>1000\text{ M ohm}$, 200mV , 2V ; $10\text{ M}\Omega$, 20V , 200V , 1200V

AC Voltage

Ranges: 200mV , 2V , 20V , 200V , 1200V

Ranging: Full auto-ranging or manual ranging

Resolution: $10\mu\text{V}$ on 200mV range

Bandwidth: 30Hz – 100 KHz

AC Input Impedance: 2 M ohm shunted by $< 100\text{ pF}$

DC Current

Ranges: $200\mu\text{A}$, 2mA , 20mA , 200mA , 2000mA

Ranging: Manual ranging

Resolution: 10nA on $200\mu\text{A}$ range

AC Current

Ranges: $200\mu\text{A}$, 2mA , 20mA , 200mA , 2000mA

Ranging: Manual ranging

Resolution: 10nA on $200\mu\text{A}$ range

Ohms

Ranges: 200 ohm , 2 kohm , 20 kohm , 200 kohm , 2000 kohm , 20 Mohm

Ranging: Full autoranging or manual ranging

Resolution: 10 mohm on 200 ohm range

Configuration: 2 wire