


| | |
|---|---|
| **Symbol:** | AX-8450B |
| **Product groups:** | Digital Multimeters |

# Product specifications

| | |
|---|---|
| **Type of meter:** | benchtop multimeter |
| **Kind of display used:** | LCD 4,5" |
| **Display parameters:** | 4,5 digit |
| **Display resolution:** | 480x320 |
| **Sampling:** | 65x/s |
| **True effective value measurement:** | True RMS AC |
| **DC voltage measuring range:** | 50mV, 500mV, 5V, 50V, 500V, 1kV |
| **DC voltage measuring accuracy:** | ±(0.025% + 5% range) |

| | |
|---|---|
| **AC voltage measuring range:** | 500mV...750V |
| **AC voltage measuring accuracy:** | ±(0.5% + 30% range) |
| **DC current measuring range:** | 0.5mA, 5mA, 50mA, 500mA, 5A, 10A |
| **DC current measuring accuracy:** | ±(0.15% + 20% range) |
| **AC current measuring range:** | 500µA, 0.5A, 5A, 10A |
| **AC current measuring accuracy:** | ±(0.5% + 20% range) |
| **Resistance measuring range:** | 500Ω, 5kΩ, 50kΩ, 500kΩ, 5MΩ, 50MΩ |
| **Resistance measuring accuracy:** | ±(0.1%+5% range) |
| **Capacitance measuring range:** | 50nF...50mF |
| **Capacitance measuring accuracy:** | ±(2.5%+ 5% range) |
| **Frequency measuring range:** | 10...60MHz |
| **Frequency measuring accuracy:** | ±(0.2% + 8% range) |
| **Diode test:** | 3V |
| **Measurement:** | AC current, AC voltage, capacitance, continuity, DC current, DC voltage, frequency, resistance (2-wire), resistance (4-wire), temperature |

| | |
|---|---|
| **Interface:** | RS232 |
| **Continuity test:** | 1kΩ |
| **Conform to the norm:** | CAT II 600V, CAT II 1000V, EN 61010 |
| **Supply voltage:** | 90...240V AC |
| **Dimensions (W x H x D):** | 235x110x295mm |
| **Measuring instrument features:** | autoranging, HOLD function, MIN/MAX/AVG function, operates with thermocouple types: K, operates with thermocouple types: PT100 |
| **Standard equipment:** | 2 crocodile clips, fuse, mains cable, test leads ( 2pcs.) |

# Additional information

| | |
|---|---|
| **Gross weight:** | 3.1 kg |