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

# Product specifications

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| **Type of meter:** | benchtop multimeter |
| **Kind of display used:** | LCD |
| **Display parameters:** | 4,5 digit |
| **Sampling:** | 25x/s |
| **DC voltage measuring range:** | 10µV...200mV, 2V, 20V, 200V, 1kV |
| **DC voltage measuring accuracy:** | ±(0.03% + 0.02% range) |
| **AC voltage measuring range:** | 10µV...200mV, 2V, 20V, 200V, 750V |
| **AC voltage measuring accuracy:** | ±(0.4% + 0.05% range) |

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| **DC current measuring range:** | 0.1µA...2mA, 20mA, 200mA, 2A, 20A |
| **DC current measuring accuracy:** | ±(0.08% + 0.02% range) |
| **AC current measuring range:** | 0.1µA...2mA, 20mA, 200mA, 2A, 20A |
| **AC current measuring accuracy:** | ±(0.5% + 0.3% range) |
| **Resistance measuring range:** | 10mΩ...200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ |
| **Resistance measuring accuracy:** | ±(0.1%+0.025% range) |
| **Frequency measuring range:** | 0...10Hz, 100Hz, 100kHz, 1MHz |
| **Frequency measuring accuracy:** | ±(0.01% + 0.008% range) |
| **Diode test:** | 0.5mA @2V |
| **Continuity test:** | acoustic indication, <10Ω |
| **Measurement:** | AC current, AC voltage, dB, dBm, DC current, DC voltage, frequency, resistance |
| **Interface:** | USB |
| **Kind of output connector:** | USB A socket |
| **Connectors for the country:** | Europe |
| **Supply voltage:** | 100...240V AC |
| **Operating temperature:** | 0...40°C |

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| **Dimensions:** | 225x100x355mm |
| **Measuring instrument features:** | autoranging, high accuracy shown as ±(reading% + range%), HOLD function, MIN/MAX/REL function |
| **Standard equipment:** | mains cable, test leads |
| **Optional equipment:** | test leads AX-TL-4B1-B, test leads AX-TL-4B1-BL, test leads AX-TL-4B1-R, test leads AX-TL-BNC-4BP2, test leads AX-TLP-001, test leads AX-TLP-001T, test leads AX-TLP-002, test leads AX-TLP-003, test leads AX-TLS-001B, test leads AX-TLS-002B, test leads AX-TLS-003A, test leads AX-TLS-004A, test leads AX-TLS-005A, test leads AX-TLS-007S, test leads PPOM-14, test tweezers AX-TLP-TW-01 |

# Additional information

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| **Gross weight:** | 3.891 kg |