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| **Symbol:** | AX-595 |
| **Product groups:** | Digital Multimeters |

# Product specifications

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| **Type of meter:** | digital multimeter |
| **Interface:** | USB |
| **Measurement:** | AC current, AC voltage, capacitance, DC current, DC voltage, frequency, relative, resistance, temperature |
| **Kind of display used:** | LCD |
| **Display parameters:** | (5999) |
| **Sampling:** | 3x/s |
| **DC voltage measuring range:** | 0.1...600mV, 6V, 60V, 600V, 1kV |
| **DC voltage measuring accuracy:** | ±(0.5% + 4 digit) |

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| **AC voltage measuring range:** | 1mV...6V, 60V, 600V, 750V |
| **AC voltage measuring accuracy:** | ±(1% + 6 digit) |
| **DC current measuring range:** | 10µA...60mA, 600mA, 6A, 10A |
| **DC current measuring accuracy:** | ±(1% + 10 digit) |
| **AC current measuring range:** | 10µA...60mA, 600mA, 6A, 10A |
| **AC current measuring accuracy:** | ±(1.5% + 10 digit) |
| **Resistance measuring range:** | 100mΩ...600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 60MΩ |
| **Capacitance measuring range:** | 10pF...40nF, 400nF, 4µF, 40µF, 200µF |
| **Capacitance measuring accuracy:** | ±(3.5%+ 8 digit) |
| **Frequency measuring range:** | 1mHz...10Hz, 100Hz, 1kHz, 10kHz, 100kHz, 1MHz, 20MHz |
| **Frequency measuring accuracy:** | ±(0.3%+2 digit) |
| **Temperature measuring range:** | -20...1000°C |
| **Resistance measuring accuracy:** | ±(0.8%+4 digit) |
| **Diode test:** | 1mA @3V |
| **Continuity test:** | acoustic indication, <30Ω |

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| **Weight with battery:** | 410g |
| **Power supply:** | battery LR03 AAA 1,5V x2 |
| **Standard equipment:** | K-type temperature probe, test leads, USB cable |
| **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 |
| **Conform to the norm:** | CAT III 1000V, CAT IV 600V, EN 61010 |
| **Related items:** | 5790D, 5793D, 5794D, 5795D, 5797D, BKP60, EX871515, EX881602, EX881603, EX881605, PKT-PTA, PKT-PTF-10, PKT-PTF-20, PKT-PTF-25, PKT-PTF-30, PKT-PTF-40, PKT-PTF-50, PKT-PTF-55, PKT-PTF-56, PKT-PTF-60, SE027, SE028, SE029, SE030, SE031, SE059, SE060, SE061, SE062, SE001, SE002, SE003, SE004, SE000, TESTO-06020393, TESTO-06020645, TESTO-06024592, TESTO-06024892, TESTO-06280020, TESTO-06281292, TESTO-06287533, TP200, TP400, TP870, TP873, TP873-5M, TP882, TP-111, TP-112, TP-02, TP-03, TP-04, TP-06, TP-08, TP-09, TPK-59, TPK-62, UTT10K, UTT12 |
| **Dimensions (W x H x D):** | 91x185x49mm |
| **Measuring instrument features:** | auto and manual ranging, automatic power-off, HOLD function, low battery indicator, MIN/MAX function |
| **Software:** | included |
| **Bargraph:** | yes |

# Additional information

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| **Gross weight:** | 0.852 kg |