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| **Symbol:** | AX-203N |
| **Product groups:** | Meters and Clamp Probes |

# Product specifications

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| **Type of meter:** | multifunction |
| **Kind of meter:** | AC/DC pincers type, digital |
| **Max. diameter of measured cable:** | 30mm |
| **Kind of display used:** | LCD |
| **Display parameters:** | (4000) |
| **Sampling:** | 2x/s |
| **DC current measuring range:** | 40A, 400A |
| **AC current measuring range:** | 40A, 400A |

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| **Measuring instrument features:** | automatic power-off, autoranging, HOLD function, low battery indicator, overflow indicator, REL function |
| **DC current measuring accuracy:** | ±(2.5% + 5 digit) @40A, ±(2.8% + 5 digit) @400A |
| **Bandwidth for AC current measurements:** | 50...400Hz |
| **AC current measuring accuracy:** | ±(2.5% + 8 digit)@40A, ±(2.8% + 5 digit)@400A |
| **DC voltage measuring range:** | 400mV, 4V, 400V, 600V |
| **DC voltage measuring accuracy:** | ±(0.8% + 2 digit) @400mV, ±(1.5% + 2 digit) @(4V...400V), ±(2% + 2 digit) @600V |
| **AC voltage measuring range:** | 4V, 40V, 400V, 600V |
| **AC voltage measuring accuracy:** | ±(1.5% + 5 digit) @(4V...400V), ±(2% + 5 digit) @600V |
| **Resistance measuring accuracy:** | ±(1%+4 digit)@(400Ω), ±(1.5%+2 digit)@(4kΩ...400kΩ), ±(2.5%+3 digit)@(4MΩ), ±(3.5%+5 digit)@(40MΩ) |
| **Bandwidth for AC voltage measurements:** | 50...400Hz |
| **Resistance measuring range:** | 0.4kΩ, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ |
| **Capacitance measuring range:** | 4nF, 40nF, 400nF, 40µF, 400µF, 4mF |
| **Capacitance measuring accuracy:** | ±(3%+5 digit) @ 400nF...40µF, ±(4%+10 digit) @ 400µF, ±(4%+20 digit) @ 40nF, ±(5%+10 digit) @ 4mF |

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| **Frequency measuring range:** | 10Hz...10kHz |
| **Frequency measuring accuracy:** | ±(1.2%+2 digit) |
| **Temperature measuring range:** | -20...760°C |
| **Temperature measurement accuracy:** | ±3% |
| **Duty cycle factor:** | 0.5...99% |
| **Continuity test:** | acoustic indication, <50Ω |
| **Diode test:** | 300µA |
| **Dimensions:** | 198x66x36mm |
| **Power supply:** | battery AAA 1,5V x2 |
| **Standard equipment:** | test leads |
| **Measurement:** | AC current, AC voltage, capacitance, DC current, DC voltage, frequency, resistance, temperature |
| **Conform to the norm:** | CAT III 600V |
| **Measuring unit:** | °C, °F |

# Additional information

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| **Gross weight:** | 0.48 kg |