

Symbol:	AX-588N
Product groups:	Digital Multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	AC current, capacitance, DC current, frequency, resistance, temperature, transistors' gain h_{FE}
Kind of display used:	LCD
Display parameters:	3,5 digit
DC voltage measuring range:	0.1...200mV, 2V, 20V, 200V, 1kV
DC voltage measuring accuracy:	±(0.5% + 3 digit)
AC voltage measuring range:	0.1...200mV, 2V, 20V, 200V, 750V

AC voltage measuring accuracy:	±(0.8% + 5 digit)
Bandwidth for AC voltage measurements:	40Hz...100Hz @ ≤750V, 40Hz...400Hz @ ≤200V
DC current measuring range:	1µA...2mA, 20mA, 200mA, 20A
DC current measuring accuracy:	±(0.8% + 3 digit)
AC current measuring range:	1µA...2mA, 20mA, 200mA, 20A
AC current measuring accuracy:	±(1% + 5 digit)
Bandwidth for AC current measurements:	40...200Hz
Resistance measuring range:	100mΩ...200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ, 2GΩ
Capacitance measuring range:	10pF...20nF, 2µF, 20µF, 200µF
Capacitance measuring accuracy:	±(2.5%+ 20 digit)
Inductance measuring range:	1µH...2mH, 20mH, 200mH, 2H, 20H
Inductance measuring accuracy:	±(2.5% + 20 digit)
Frequency measuring range:	1...2kHz, 20kHz, 200kHz, 2MHz, 10MHz

Frequency measuring accuracy:	±(0.5%+4 digit)
Temperature measuring range:	-40...1000°C
Temperature measurement accuracy:	±(1% + 4 digit)
Resistance measuring accuracy:	±(0.8%+3 digit)
Diode test:	1mA @3V
Transistors' gain (hFE) test:	3V
Continuity test:	acoustic indication, <70Ω
Weight with battery:	400g
Power supply:	battery 6F22 9V x1
Standard equipment:	adapter for capacitance and transistors' gain (hFE) measurement, drop-like K-type probe with banana clips 4mm TP-09, test leads
Optional equipment:	AX-58P soft cover
Conform to the norm:	CAT III 1000V, EN 61010
Dimensions (W x H x D):	97x189x35mm
Measuring instrument features:	automatic power-off, enhanced range of resistance measurement to 2000MΩ, impact resistant holster, low battery indicator, manual ranging, PEAK HOLD function, universal
Display height 1:	28mm

Additional information

Gross weight:	0.624 kg