

Symbol:	AX-582N
Product groups:	Digital Multimeters

Product specifications

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

AC voltage measuring accuracy:	±(0.8% + 5 digit)
Bandwidth for AC voltage measurements:	40...200Hz
DC current measuring range:	0.1...200µA, 20µA, 20mA, 200mA, 2A, 20A
DC current measuring accuracy:	±(0.8% + 4 digit)
AC current measuring range:	0.1...200mA, 2A, 20A
AC current measuring accuracy:	±(2% + 5 digit)
Bandwidth for AC current measurements:	40...200Hz
Resistance measuring range:	100mΩ...200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ
Capacitance measuring range:	10pF...20nF, 2µF, 200µF
Capacitance measuring accuracy:	±(2.5%+ 20 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:	375g
Power supply:	battery 6F22 9V x1
Standard equipment:	adapter for capacitance and transistors' gain (hFE) measurement, 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, detects line wire (acoustic and optical indication), HOLD function, impact resistant holster, low battery indicator, manual ranging, universal
Display height 1:	28mm

Additional information

Gross weight:	0.592 kg