

Symbol:	AX-582B
Product groups:	Digital Multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	AC current, AC voltage, capacitance, DC current, DC voltage, resistance, 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:	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
True effective value measurement:	True RMS
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, 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 IV 600V, 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
Battery/ rechargeable battery:	none
Display height 1:	28mm
Illumination:	yes

Additional information

Gross weight:	0.566 kg