

Symbol:	AX-174
Product groups:	Digital Multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	AC current, AC voltage, capacitance, DC current, DC voltage, frequency, resistance
Kind of display used:	LCD
Display parameters:	(6000)
Sampling:	3x/s
DC voltage measuring range:	0.1...600mV, 6V, 60V, 600V, 1kV
DC voltage measuring accuracy:	±(0.8% + 5 digit)
AC voltage measuring range:	0.1...600mV, 6V, 60V, 600V, 1kV

AC voltage measuring accuracy:	±(1% + 3 digit)
DC current measuring range:	0.1...600µA, 6mA, 60mA, 600mA, 10A
DC current measuring accuracy:	±(1.5% + 3 digit)
AC current measuring range:	0.1...600µA, 6mA, 60mA, 600mA, 10A
AC current measuring accuracy:	±(1.8% + 8 digit)
True effective value measurement:	True RMS
Resistance measuring range:	100mΩ...600Ω, 6kΩ, 60kΩ, 600kΩ, 6MΩ, 60MΩ
Capacitance measuring range:	1pF...6nF, 60nF, 0.6µF, 6µF, 60µF, 600µF, 6mF, 60mF
Capacitance measuring accuracy:	±(3%+ 3 digit)
Frequency measuring range:	0.001...6kHz, 10kHz
Frequency measuring accuracy:	±(0.05%+8 digit)
Resistance measuring accuracy:	±(1.2%+2 digit)
Diode test:	1mA @2.8V
Continuity test:	acoustic indication, <30Ω
Operating temperature:	0...40°C

Pollution degree:	2
Storage temperature:	-10...60°C
Weight with battery:	500g
Power supply:	battery 6F22 9V x1
Standard equipment:	test leads
Optional equipment:	test leads AX-TL-4B1-B, test leads AX-TL-4B1-BL, 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
Dimensions (W x H x D):	90x190x40mm
Measuring instrument features:	auto and manual ranging, automatic power-off, AUTOSCAN function for detection of tested component, HOLD function, low battery indicator, MIN/MAX function, non-contact voltage detector
Battery/ rechargeable battery:	battery 6F22 9V x1
Illumination:	yes

Additional information

Gross weight:	0.771 kg