

Symbol:	AX-160IP
Product groups:	Digital Multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	0-20mA current loop, 0-24mA current loop, 4-20mA current loop, AC voltage, ambient temperature, capacitance, continuity, DC voltage, frequency, relative, resistance, temperature
Kind of display used:	LCD
Display parameters:	(6000)
Sampling:	3x/s
DC voltage measuring range:	0.01...60mV, 600mV, 6V, 60V, 600V, 1kV
DC voltage measuring accuracy:	±(0.1% + 2 digit)

AC voltage measuring range:	0.01...60mV, 600mV, 6V, 60V, 600V, 1kV
AC voltage measuring accuracy:	±(0.8% + 3 digit)
DC current measuring range:	0.1...600µA, 6mA, 60mA, 600mA, 6A, 10A
DC current measuring accuracy:	±(1% + 3 digit)
AC current measuring range:	0.1...600µA, 6mA, 60mA, 600mA, 6A, 10A
AC current measuring accuracy:	±(1.8% + 5 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%+ 10 digit)
Frequency measuring range:	6Hz...10kHz
Frequency measuring accuracy:	±(0.05%+3 digit)
Temperature measuring range:	-200...1000°C
Resistance measuring accuracy:	±(0.5%+3 digit)

Test:	diodes
Continuity test:	acoustic indication, optical indication, <50Ω
IP rating:	IP65
Weight with battery:	500g
Power supply:	battery LR6 AA 1,5V x2
Standard equipment:	drop-like K-type probe, test leads
Optional equipment:	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 III 1000V, CAT IV 600V, EN 61010
Related items:	5790D, 5793D, 5794D, 5795D, 5797D, BKP60, EX871515, EX881602, EX881603, EX881605, PKT-PTA, PKT-PTF-10, PKT-PTF-20, PKT-PTF-25, PKT-PTF-30, PKT-PTF-40, PKT-PTF-50, PKT-PTF-55, PKT-PTF-56, PKT-PTF-60, SE027, SE028, SE029, SE030, SE031, SE059, SE060, SE061, SE062, SE001, SE002, SE003, SE004, SE000, TESTO-06020393, TESTO-06020645, TESTO-06024592, TESTO-06024892, TESTO-06280020, TESTO-06281292, TESTO-06287533, TP200, TP400, TP870, TP873, TP873-5M, TP882, TP-111, TP-112, TP-02, TP-03, TP-04, TP-06, TP-08, TP-09, TPK-59, TPK-62, UTT10K, UTT12
Dimensions (W x H x D):	90x190x40mm
Measuring instrument features:	auto and manual ranging, automatic display backlit, automatic power-off, control with touch pad, HOLD function, low battery indicator, MIN/MAX function

Measurement memory:	10
Illumination:	yes

Additional information

Gross weight:	0.542 kg