

Symbol:	AX-190A
Product groups:	Digital Multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	AC current, AC voltage, capacitance, DC current, DC voltage, frequency, humidity, illuminance, resistance, sound level, temperature
Kind of display used:	LCD
Display parameters:	(4000)
Sampling:	3x/s
DC voltage measuring range:	0.1...400mV, 4V, 40V, 400V, 600V
DC voltage measuring accuracy:	±(1.5% + 4 digit)

AC voltage measuring range:	0.1...400mV, 4V, 40V, 400V, 600V
AC voltage measuring accuracy:	±(1% + 4 digit)
DC current measuring range:	0.1...400µA, 4mA, 400mA, 10A
DC current measuring accuracy:	±(1% + 2 digit)
AC current measuring range:	0.1...400µA, 4mA, 400mA, 10A
AC current measuring accuracy:	±(1.5% + 2 digit)
Resistance measuring range:	100mΩ...400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ
Capacitance measuring range:	10pF...50nF, 500nF, 5µF, 50µF, 100µF
Capacitance measuring accuracy:	±(3%+ 5 digit)
Frequency measuring range:	1mHz...5Hz, 50Hz, 500Hz, 5kHz, 50kHz, 500kHz, 10MHz
Frequency measuring accuracy:	±(1.2%+3 digit)
Temperature measuring range:	-20...1300°C
Humidity measuring range:	33...99% RH
Sound level measuring range:	35...100dB

Sound level measuring accuracy:	±5dB
Resistance measuring accuracy:	±(1.5%+2 digit)
Duty cycle factor:	0.1...99.9%
Illumination measurement:	0.001...40klx
Diode test:	1.4mA @2.8V
Continuity test:	acoustic indication, <50Ω
Weight with battery:	335g
Power supply:	battery 6F22 9V x1
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):	78x170x48mm
Measuring instrument features:	automatic polarization selection, automatic power-off, autoranging, contactless voltage detector, HOLD function, low battery indicator, overflow indicator, overload protection, REL function
Battery/ rechargeable battery:	battery 6F22 9V x1
Illumination:	yes

Additional information

Gross weight:	0.545 kg