

Symbol:	AX-594
Product groups:	Digital Multimeters

Product specifications

Type of meter:	digital multimeter
Interface:	USB
Measurement:	AC current, AC voltage, capacitance, DC current, DC voltage, frequency, resistance, temperature
Kind of display used:	LCD
Display parameters:	3,75 digit (3999)
Bargraph:	41 segm. 30x/s
Sampling:	3x/s
DC voltage measuring range:	0.1...400mV, 4V, 40V, 400V, 1kV

DC voltage measuring accuracy:	±(0.5% + 4 digit)
AC voltage measuring range:	0.1...400mV, 4V, 40V, 400V, 750V
AC voltage measuring accuracy:	±(0.8% + 10 digit)
DC current measuring range:	1...400µA, 4mA, 40mA, 400mA, 4A, 10A
DC current measuring accuracy:	±(1% + 10 digit)
AC current measuring range:	1...400µA, 4mA, 40mA, 400mA, 4A, 10A
AC current measuring accuracy:	±(1.5% + 10 digit)
Resistance measuring range:	100mΩ...400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ
Capacitance measuring range:	10pF...40nF, 400nF, 4µF, 40µF, 200µF
Capacitance measuring accuracy:	±(3.5%+ 8 digit)
Frequency measuring range:	10mHz...10Hz, 100Hz, 1kHz, 10kHz, 100kHz, 1MHz, 30MHz
Frequency measuring accuracy:	±(0.5%+4 digit)
Temperature measuring range:	-20...1000°C
Temperature measurement accuracy:	±(1% + 5 digit)

Resistance measuring accuracy:	±(0.8%+4 digit)
Duty cycle factor:	0.1...99.9%
Diode test:	1mA
Continuity test:	acoustic indication
Weight with battery:	350g
Power supply:	battery LR03 AAA 1,5V x2
Standard equipment:	K-type temperature probe, test leads, USB cable
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 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
Kind of output connector:	USB A plug

Dimensions (W x H x D):	93x191x48mm
Measuring instrument features:	automatic power-off, autoranging, HOLD function, impact resistant holster, low battery indicator, MIN/MAX function, overflow indicator, REL function
Battery/ rechargeable battery:	none
Software:	included

Additional information

Gross weight:	0.73 kg