

Symbol:	AX-585B
Product groups:	Digital Multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	AC current, AC voltage, capacitance, DC current, DC voltage, frequency, resistance, temperature
Kind of display used:	LCD
Display parameters:	4,5 digit (19999)
Sampling:	3x/s
DC voltage measuring range:	10µV...200mV, 2V, 20V, 200V, 1kV
DC voltage measuring accuracy:	±(0.1% + 5 digit)
AC voltage measuring range:	100µV...2V, 20V, 200V, 750V

Bandwidth for AC voltage measurements:	40...400Hz
DC current measuring range:	10nA...200µA, 2mA, 20mA, 200mA, 20A
DC current measuring accuracy:	±(0.5% + 4 digit)
AC current measuring range:	1µA...20mA, 200mA, 20A
AC current measuring accuracy:	±(1.5% + 25 digit)
Bandwidth for AC current measurements:	40...200Hz
True effective value measurement:	True RMS AC
Resistance measuring range:	1...200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 200MΩ
Capacitance measuring range:	1pF...20nF, 2µF, 2mF
Capacitance measuring accuracy:	±(3.5%+ 10 digit)
Frequency measuring range:	1...20kHz, 200kHz
Frequency measuring accuracy:	±(3%+150 digit)
Temperature measuring range:	-10...1000°C

Temperature measurement accuracy:	±(0.8% + 40 digit)
Resistance measuring accuracy:	±(0.4%+5 digit)
Temperature measurement resolution:	0.1°C
Diode test:	1mA @3V
Continuity test:	acoustic indication, <70Ω
Weight with battery:	400g
Power supply:	battery 6F22 9V x1
Standard equipment:	drop-like K-type probe with banana clips 4mm TP-09, 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 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
Dimensions (W x H x D):	97x189x35mm
Measuring instrument features:	automatic power-off, HOLD function, impact resistant holster, low battery indicator, manual ranging, universal
Battery/ rechargeable battery:	none
Display height 1:	32mm

Additional information

Gross weight:	0.643 kg