

Symbol:	AX-8455
Product groups:	Digital Multimeters

Product specifications

Type of meter:	benchtop multimeter
Kind of display used:	LCD
Display parameters:	5 digits (80000)
Bargraph:	23 segm. 40x/s
Sampling:	4x/s
True effective value measurement:	True RMS
DC voltage measuring range:	80mV, 800mV, 8V, 80V, 800V, 1kV
DC voltage measuring accuracy:	±(0.05% + 5 digit)

AC voltage measuring range:	80mV, 800mV, 8V, 80V, 750V
AC voltage measuring accuracy:	±(0.8% + 50 digit)
DC current measuring range:	80mA, 800mA, 8A, 20A
DC current measuring accuracy:	±(0.2% + 10 digit)
AC current measuring range:	80mA, 800mA, 8A, 20A
AC current measuring accuracy:	±(0.8% + 20 digit)
Resistance measuring range:	800Ω, 8kΩ, 80kΩ, 800kΩ, 8MΩ, 80MΩ
Resistance measuring accuracy:	±(0.1%+5 digit)
Capacitance measuring range:	1nF, 10nF, 100nF, 1µF, 10µF, 100µF
Capacitance measuring accuracy:	±(2.5%+ 50 digit)
Frequency measuring range:	99999mHz, 999.99Hz, 9.9999kHz, 99.999kHz, 999.99kHz, 8MHz
Frequency measuring accuracy:	±(0.05%+5 digit)
Temperature measurement accuracy:	±(2% + 2°C)
Continuity test:	acoustic indication, <60Ω

Measurement:	AC current, AC voltage, capacitance, continuity, dBm, DC current, DC voltage, frequency, resistance, temperature
Interface:	RS232
Temperature measuring range measured by probe:	-50...1372°C
Protection:	anti-overload OPP
Software:	compatible Windows 7, compatible Windows 10, compatible Windows 98, compatible Windows 2000, compatible Windows NT, Windows Vista compatible, Windows XP compatible
Conform to the norm:	CAT II 1000V, CAT III 600V, EN 61010
Supply voltage:	100...240V AC
Operating temperature:	0...50°C
Max. environment humidity:	75%
Dimensions:	225x100x368mm
Measuring instrument features:	AUTO HOLD, PEAK HOLD function, simultaneously displays 2 measurements
Additional functions:	square waveform generator
Standard equipment:	drop-like K-type probe, mains cable, RS232 cable, test lead
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

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

Additional information

Gross weight:	3.88 kg