

Product card AX-8455



Symbol:	AX-8455
Manufacturer:	AXIOMET
Product groups:	Benchtop digital multimeters

Product specifications

Meter type:	benchtop multimeter
Measuring instrument features:	<ul style="list-style-type: none">• PEAK HOLD function• square waveform generator• AUTO HOLD• simultaneously displays 2 measurements
Type of display used:	LCD 5 digits (80000), bargraph
Bargraph:	23 segm. 40x/s
Sampling:	4x/s
DC voltage measuring range:	80m/0,8/8/80/800/1000V

Product card AX-8455

DC voltage measuring accuracy:	$\pm(0,05\% + 5 \text{ digits})$
AC voltage measuring range:	80m/0,8/8/80/750V
AC voltage measuring accuracy:	$\pm(0.8\% + 50 \text{ digits})$
DC current measuring range:	80m/800m/8/20A
DC current measuring accuracy:	$\pm(0,2\% + 10 \text{ digits})$
AC current measuring range:	80m/800m/8/20A
AC current measuring accuracy:	$\pm(0,8\% + 20 \text{ digits})$
True effective value measurement:	True RMS
Resistance measuring range:	800/8k/80k/800k/8M/80M Ω
Resistance measuring accuracy:	$\pm(0.1\% + 5 \text{ digits})$
Capacitance measuring range:	1n/10n/100n/1 μ /10 μ /100 μ F
Capacitance measuring accuracy:	$\pm(2,5\% + 50 \text{ digits})$
Frequency measuring range:	99,999/999,99/9,9999k/99,999k/999,99k/8,000MHz
Frequency measuring accuracy:	$\pm(0.05\% + 5 \text{ digits})$

Product card AX-8455

Temperature measurement accuracy:	$\pm(2\% + 2^{\circ}\text{C})$
Continuity test:	acoustic signal for R
Operating temperature:	0...50 °C
Dimensions:	220 x 82 x 260 mm
Weight:	1.4 kg
Power supply:	110/230V 50/60Hz
Standard equipment:	<ul style="list-style-type: none">• user's manual• software (Windows 9x, 2000, NT, XP, Win7, Win10)• RS232 cable• test lead• mains cable• drop-like K-type temperature probe
Measurement:	continuity, frequency, dBm, AC voltage, DC voltage, capacitance, AC current, DC current, resistance, temperature
Interface:	RS232
Conform to the norm:	EN61010 1000V CAT II, EN61010 600V CAT III
Protection:	anti-overload
Max. environment humidity:	75%
Temperature measuring range measured by probe:	-50...1372 °C

Additional information

Gross weight: 3.807 kg