

Product card



Symbol:	AX-588B
Manufacturer:	AXIOMET
Product groups:	Portable digital multimeters

Product specifications

Meter type:	digital multimeter
Measuring instrument features:	<ul style="list-style-type: none">• impact resistant holster• universal• diode and continuity test with buzzer• automatic power-off• low battery indicator• manual ranging• large, backlit LCD (28mm)• measures transistors' gain (hFE) by means of the adapter included• PEAK HOLD function• measures frequency, capacitance and temperature• enhanced range of resistance measurement to 2000MΩ
Type of display used:	LCD 3,5 digit 28mm
DC voltage measuring range:	0,1m...200m/2/20/200/1000V

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DC voltage measuring accuracy:	$\pm(0,5\% + 3 \text{ digits})$
AC voltage measuring range:	0,1m...200m/2/20/200/750V
AC voltage measuring accuracy:	$\pm(0,8\% + 5 \text{ digits})$
Bandwidth for AC voltage measurements:	40Hz...400Hz (to 200V), 40Hz...100Hz (to 750V)
DC current measuring range:	1 μ ...2m/20m/200m/20A
DC current measuring accuracy:	$\pm(0,8\% + 3 \text{ digits})$
AC current measuring range:	1 μ ...2m/20m/200m/20A
AC current measuring accuracy:	$\pm(1\% + 5 \text{ digits})$
Bandwidth for AC current measurements:	40Hz...200Hz
Resistance measuring range:	0,1...200/2k/20k/200k/2M/20M/2000M Ω
Resistance measuring accuracy:	$\pm(0,8\% + 3 \text{ digits})$
Capacitance measuring range:	10p...20n/2000n/2 μ /20 μ /200 μ F
Capacitance measuring accuracy:	$\pm(2,5\% + 20 \text{ digits})$
Inductance measuring range:	1 μ ...2m/20m/200m/2H/20H
Inductance measuring accuracy:	$\pm(2,5\% + 20 \text{ digits})$
Frequency measuring range:	1...2k/20k/200k/2M/10MHz
Frequency measuring accuracy:	$\pm(0,5\% + 4 \text{ digits})$

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Temperature measuring range:	-40...1000 °C
Temperature measurement accuracy:	±(1% + 4 digits)
Diode test:	1mA, 3V
Transistors' gain (hFE) test:	3 V
Continuity test:	acoustic signal for R
Overall dimensions (W x D x H):	97 x 35 x 189 mm
Weight with battery:	400 g
Power supply:	1 battery 9V 6F22
Standard equipment:	<ul style="list-style-type: none">• test leads• adapter for capacitance and transistors' gain (hFE) measurement• drop-like K-type probe with banana clips 4mm TP-09
Optional equipment:	AX-58P soft cover
Conform to the norm:	EN61010 600V CAT IV

Additional information

Gross weight:	656.58 g
Quantity in collective package [pcs]:	1