

Product card AX-176



Symbol:	AX-176
Manufacturer:	AXIOMET

Product specifications

Meter type:	digital multimeter
Measuring instrument features:	<ul style="list-style-type: none">• auto and manual ranging• automatic power-off• backlit LCD• diode and continuity test with buzzer• HOLD function• low battery indicator• MIN/MAX/REL function• True RMS measurement
Type of display used:	LCD (6600)
Sampling:	3x/s

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DC voltage measuring range:	0,1m...660m/6,6/66/660/1000V
DC voltage measuring accuracy:	$\pm(0.8\% + 5 \text{ digits})$
AC voltage measuring range:	0,1m...660m/6,6/66/660/1000V
AC voltage measuring accuracy:	$\pm(1\% + 5 \text{ digits})$
DC current measuring range:	0,1 μ ...660 μ /6600 μ /66m/600m/10A
DC current measuring accuracy:	$\pm(1,5\% + 3 \text{ digits})$
AC current measuring range:	0,1 μ ...660 μ /6600 μ /66m/600m/10A
AC current measuring accuracy:	$\pm(1,8\% + 8 \text{ digits})$
Resistance measuring range:	0,1...660/6.6k/66k/660k/6.6M/66M Ω
Resistance measuring accuracy:	$\pm(1,2\% + 2 \text{ digits})$
Capacitance measuring range:	1p...6.6n/66n/660n/6.6 μ /66 μ /660 μ /6.6m/66mF
Capacitance measuring accuracy:	$\pm(3\% + 3 \text{ digits})$
Frequency measuring range:	0,01...66/660/6,6k/66k/660k/6,6M/66MHz
Frequency measuring accuracy:	$\pm(0,1\% + 3 \text{ digits})$

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Temperature measuring range:	-55...1000 °C
Temperature measurement accuracy:	$\pm(2\% + 3^{\circ}\text{C})$
Duty cycle factor:	1...99 %
Duty cycle factor measurement accuracy:	$\pm(2\% + 10 \text{ digits})$
Diode test:	1mA, 2,8V
Continuity test:	acoustic signal for R
Operating temperature:	0...40 °C
Pollution degree:	2
Storage temperature:	-10...60 °C
Overall dimensions (W x D x H):	90 x 40 x 190 mm
Weight with battery:	500 g
Power supply:	1 battery 9V 6F22, battery not included
Standard equipment:	<ul style="list-style-type: none">• drop-like K-type temperature probe• software• test leads• USB cable
Conform to the norm:	EN61010 1000V CAT III, EN61010 600V CAT IV
Interface:	USB

**Output connector
type:**

USB A plug

Additional information

Gross weight:

0.834 kg

**Quantity in
collective package:**

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