

Product card AX-594



Symbol:	AX-594
Manufacturer:	AXIOMET
Product groups:	Portable digital multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	frequency, AC voltage, DC voltage, capacitance, AC current, DC current, resistance, temperature
Measuring instrument features:	<ul style="list-style-type: none">• autoranging• automatic power-off• HOLD function• MIN/MAX function• REL function• impact resistant holster• overflow indicator• low battery indicator

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Kind of display used:	LCD 3,75 digit (3999)
Bargraph:	41 segm. 30x/s
Sampling:	3x/s
DC voltage measuring range:	0,1m...400m/4/40/400/1000V
DC voltage measuring accuracy:	$\pm(0,5\% + 4 \text{ digits})$
AC voltage measuring range:	0,1m...400m/4/40/400/750V
AC voltage measuring accuracy:	$\pm(0,8\% + 10 \text{ digits})$
DC current measuring range:	1 μ ...400 μ /4m/40m/400m/4/10A
DC current measuring accuracy:	$\pm(1\% + 10 \text{ digits})$
AC current measuring range:	1 μ ...400 μ /4m/40m/400m/4/10A
AC current measuring accuracy:	$\pm(1,5\% + 10 \text{ digits})$
Resistance measuring range:	0,1...400/4k/40k/400k/4M/40M Ω
Resistance measuring accuracy:	$\pm(0,8\% + 4 \text{ digits})$
Capacitance measuring range:	10p...40n/400n/4 μ /40 μ /200 μ F
Capacitance measuring accuracy:	$\pm(3,5\% + 8 \text{ digits})$

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Frequency measuring range:	0,01...10/100/1k/10k/100k/1M/30MHz
Frequency measuring accuracy:	±(0,5% + 4 digits)
Temperature measuring range:	-20...1000 °C
Temperature measurement accuracy:	±(1% + 5 digits)
Duty cycle factor:	0.1...99.9 %
Diode test:	1mA
Continuity test:	acoustic indication
Overall dimensions (W x D x H):	93x48x191 mm
Weight with battery:	350 g
Power supply:	2 batteries 1,5V LR03 (AAA), set without battery
Interface:	USB
Standard equipment:	<ul style="list-style-type: none">• USB cable• software• test leads• K-type temperature probe
Kind of output connector:	USB A plug

Additional information

Gross weight: 0.728 kg