

## Product card AX-8450A



<b>Symbol:</b>	AX-8450A
<b>Manufacturer:</b>	AXIOMET
<b>Product groups:</b>	Benchtop digital multimeters

## Product specifications

<b>Meter type:</b>	benchtop multimeter
<b>Measuring instrument features:</b>	<ul style="list-style-type: none"><li>• autoranging</li><li>• HOLD function</li><li>• MIN/MAX/REL function</li><li>• high accuracy shown as <math>\pm(\text{reading}\% + \text{range}\%)</math></li></ul>
<b>Kind of display used:</b>	2x LCD 4,5 digit
<b>Sampling:</b>	25x/s
<b>DC voltage measuring range:</b>	10 $\mu$ ...200m/2/20/200/1000V

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<b>DC voltage measuring accuracy:</b>	$\pm(0.03\% \text{ reading} + 0.02\% \text{ range})$
<b>AC voltage measuring range:</b>	10 $\mu$ ...200m/2/20/200/750V
<b>AC voltage measuring accuracy:</b>	$\pm(0.4\% \text{ reading} + 0.05\% \text{ range})$
<b>DC current measuring range:</b>	0,1 $\mu$ ...2m/20m/200m/2/20A
<b>DC current measuring accuracy:</b>	$\pm(0.08\% \text{ reading} + 0.02\% \text{ range})$
<b>AC current measuring range:</b>	0,1 $\mu$ ...2m/20m/200m/2/20A
<b>AC current measuring accuracy:</b>	$\pm(0.5\% \text{ reading} + 0.3\% \text{ range})$
<b>Resistance measuring range:</b>	0,01...200/2k/20k/200k/2M/20M $\Omega$
<b>Resistance measuring accuracy:</b>	$\pm(0.1\% \text{ reading} + 0.025\% \text{ range})$
<b>Frequency measuring range:</b>	0,000...10/100/100k/1MHz
<b>Frequency measuring accuracy:</b>	$\pm(0.01\% \text{ reading} + 0.008\% \text{ range})$
<b>Diode test:</b>	0,5mA, 2V
<b>Continuity test:</b>	acoustic signal for R
<b>Operating temperature:</b>	0...40 °C
<b>Dimensions:</b>	225 x 100 x 355 mm
<b>Weight:</b>	2.2 kg

<b>Power supply:</b>	110/230V 50/60Hz
<b>Standard equipment:</b>	<ul style="list-style-type: none"><li>• mains cable</li><li>• test leads</li></ul>
<b>Measurement:</b>	frequency, dB, dBm, AC voltage, DC voltage, AC current, DC current, resistance
<b>Interface:</b>	USB
<b>Plug variant:</b>	EU
<b>Kind of output connector:</b>	<ul style="list-style-type: none"><li>• USB A socket</li><li>• S-Sub female socket</li></ul>

## Additional information

<b>Gross weight:</b>	4.008 kg
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