

Product card AX-8455



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

Product specifications

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| 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 |
| Kind 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 |

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| 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: | $\pm(0.05\% + 5 \text{ digits})$ |

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|---|---|
| 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