

Product card AX-582B



Symbol: AX-582B

Manufacturer: AXIOMET

Product specifications

Type of meter: digital multimeter

Measurement: transistors' gain h_{FE} , AC voltage, DC voltage, capacitance, AC current, DC current, resistance

Measuring instrument features:

- automatic power-off
- HOLD function
- impact resistant holster
- manual ranging
- universal
- detects line wire (acoustic and optical indication)
- low battery indicator

Kind of display used: LCD 3,5 digit 28mm

Sampling: 3x/s

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DC voltage measuring range:	0,1m...200m/2/20/200/1000V
DC voltage measuring accuracy:	$\pm(0,5\% + 3 \text{ digits})$
AC voltage measuring range:	1m...2/20/200/750V
AC voltage measuring accuracy:	$\pm(0,8\% + 5 \text{ digits})$
Bandwidth for AC voltage measurements:	40Hz...200Hz
DC current measuring range:	0,1 μ ...200 μ /20 μ /20m/200m/2/20A
DC current measuring accuracy:	$\pm(0,8\% + 4 \text{ digits})$
AC current measuring range:	0,1m...200m/2/20A
AC current measuring accuracy:	$\pm(2\% + 5 \text{ digits})$
Bandwidth for AC current measurements:	40Hz...200Hz
Resistance measuring range:	0,1...200/2k/20k/200k/2M/200M Ω
Resistance measuring accuracy:	$\pm(0,8\% + 3 \text{ digits})$
Capacitance measuring range:	10p...20n/2 μ /200 μ F

Capacitance measuring accuracy:	±(2,5% + 20 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:	375 g
Power supply:	1 battery 9V 6F22, set without battery
Standard equipment:	<ul style="list-style-type: none"> • adapter for capacitance and transistors' gain (hFE) measurement • test leads
Optional equipment:	AX-58P soft cover
Conform to the norm:	EN61010 600V CAT IV

Additional information

Gross weight:	0.643 kg
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