

Product card AX-588B



Symbol:	AX-588B
Manufacturer:	AXIOMET
Product groups:	Portable digital multimeters

Product specifications

Type of meter:	digital multimeter
Measurement:	frequency, transistors' gain h_{FE} , inductance, AC voltage, DC voltage, capacitance, AC current, DC current, resistance, temperature
Measuring instrument features:	• automatic power-off • PEAK HOLD function • impact resistant holster • manual ranging • enhanced range of resistance measurement to 2000MΩ • universal • low battery indicator

Kind of display used:	LCD 3,5 digit 28mm, with a backlit
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:	0,1m...200m/2/20/200/750V
AC voltage measuring accuracy:	$\pm(0,8\% + 5 \text{ digits})$
Bandwidth for AC voltage measurements:	40Hz...400Hz (to 200V), 40Hz...100Hz (to 750V)
DC current measuring range:	1 μ ...2m/20m/200m/20A
DC current measuring accuracy:	$\pm(0,8\% + 3 \text{ digits})$
AC current measuring range:	1 μ ...2m/20m/200m/20A
AC current measuring accuracy:	$\pm(1\% + 5 \text{ digits})$
Bandwidth for AC current measurements:	40Hz...200Hz
Resistance measuring range:	0,1...200/2k/20k/200k/2M/20M/2000M Ω
Resistance measuring accuracy:	$\pm(0,8\% + 3 \text{ digits})$
Capacitance measuring range:	10p...20n/2000n/2 μ /20 μ /200 μ F

Capacitance measuring accuracy:	$\pm(2,5\% + 20 \text{ digits})$
Inductance measuring range:	1 μ ...2m/20m/200m/2H/20H
Inductance measuring accuracy:	$\pm(2,5\% + 20 \text{ digits})$
Frequency measuring range:	1...2k/20k/200k/2M/10MHz
Frequency measuring accuracy:	$\pm(0,5\% + 4 \text{ digits})$
Temperature measuring range:	-40...1000°C
Temperature measurement accuracy:	$\pm(1\% + 4 \text{ digits})$
Diode test:	1mA, 3V
Transistors' gain (hFE) test:	3 V
Continuity test:	acoustic signal for R
Overall dimensions (W x D x H):	97x35x189 mm
Weight with battery:	400 g
Power supply:	1 battery 9V 6F22, set without battery
Standard equipment:	• adapter for capacitance and transistors' gain (hFE) measurement • test leads • drop-like K-type probe with banana clips 4mm TP-09

Optional equipment:

- AX-58P soft cover
- test leads AX-TL-4B1-B
- test leads AX-TL-4B1-BL
- test leads AX-TL-4B1-R
- test leads AX-TL-BNC-4BP2
- test leads AX-TLP-001
- test leads AX-TLP-001T
- test leads AX-TLP-002
- test leads AX-TLP-003
- test leads AX-TLS-001B
- test leads AX-TLS-002B
- test leads AX-TLS-003A
- test leads AX-TLS-004A
- test leads AX-TLS-005A
- test leads AX-TLS-007S
- test leads PPOM-14
- test tweezers AX-TLP-TW-01

Conform to the norm: EN61010 600V CAT IV

Additional information

Gross weight: 0.66 kg