



|                        |                              |
|------------------------|------------------------------|
| <b>Symbol:</b>         | AX-MS8221B                   |
| <b>Manufacturer:</b>   | AXIOMET                      |
| <b>Product groups:</b> | Portable digital multimeters |

## Product specifications

|                                       |  |
|---------------------------------------|--|
| <b>Type of meter:</b>                 | digital multimeter   |
| <b>Measurement:</b>                   | AC voltage, DC voltage, AC current, DC current, resistance   |
| <b>Measuring instrument features:</b> | <ul style="list-style-type: none"><li>• HOLD function</li><li>• manual ranging</li><li>• universal</li><li>• low battery indicator</li></ul> |
| <b>Kind of display used:</b>          | LCD 3,5 digit (1999) 15mm  |
| <b>Sampling:</b>                      | 2,5x/s   |
| <b>DC voltage measuring range:</b>    | 200m/2/20/200/600V   |

Product card AX-MS8221B

|  |  |
|--|--|
| <b>DC voltage measuring accuracy:</b>  | $\pm(0,5\% + 3 \text{ digits})$        |
| <b>AC voltage measuring range:</b>     | 2/20/200/600V, 200m/2/20/200/600V      |
| <b>AC voltage measuring accuracy:</b>  | $\pm(1,2\% + 3 \text{ digits})$        |
| <b>DC current measuring range:</b>     | 200 $\mu$ /2m/20m/200m/10A             |
| <b>DC current measuring accuracy:</b>  | $\pm(0,8\% + 1 \text{ digit})$         |
| <b>AC current measuring range:</b>     | 2m/20m/200m/10A                        |
| <b>AC current measuring accuracy:</b>  | $\pm(1,2\% + 3 \text{ digits})$        |
| <b>Resistance measuring range:</b>     | 200/2k/20k/200k/2M/20M $\Omega$        |
| <b>Resistance measuring accuracy:</b>  | $\pm(1\% + 2 \text{ digits})$          |
| <b>Diode test:</b>                     | 1mA, 2,8V                              |
| <b>Continuity test:</b>                | acoustic signal for R                  |
| <b>Pollution degree:</b>               | 2                                      |
| <b>Overall dimensions (W x D x H):</b> | 74x32x158 mm                           |
| <b>Weight with battery:</b>            | 250 g                                  |
| <b>Power supply:</b>                   | 1 battery 9V 6F22, set without battery |
| <b>Standard equipment:</b>             | test leads                             |
| <b>Conform to the norm:</b>            | EN61010 600V CAT III                   |

## Additional information

**Gross weight:** 0.269 kg