# USB digital multimeters

| | |
|---|---|
| **Meter type** | digital multimeter |
| **Type of display used** | LCD 3,75 digit (3999) |
| **Sampling** | 3x/s |
| **Bargraph** | 41segm. 30x/s |
| **DC voltage measuring range** | 0,1m...400m/4/40/400/1000V |
| **DC voltage measuring accuracy** | ±(0,5% + 4 digits) |
| **AC voltage measuring range** | 0,1m...400m/4/40/400/750V |
| **AC voltage measuring accuracy** | ±(0,8% + 10 digits) |
| **DC current measuring range** | 1µ...400µ/4m/40m/400m/4/10A |
| **DC current measuring accuracy** | ±(1% + 10 digits) |
| **AC current measuring range** | 1µ...400µ/4m/40m/400m/4/10A |
| **AC current measuring accuracy** | ±(1,5% + 10 digits) |
| **Resistance measuring range** | 0,1...400/4k/40k/400k/4M/40MΩ |
| **Resistance measuring accuracy** | ±(0,8% + 4 digits) |
| **Capacitance measuring range** | 10p...40n/400n/4µ/40µ/200µF |
| **Capacitance measuring accuracy** | ±(3,5% + 8 digits) |
| **Frequency measuring range** | 0,01...10/100/1k/10k/100k/1M/30MHz |
| **Frequency measuring accuracy** | ±(0,5% + 4 digits) |
| **Temperature measuring range** | -20...1000°C |
| **Temperature measurement accuracy** | ±(1% + 5 digits) |
| **Duty cycle factor** | 0.1...99.9% |
| **Overall dimensions (W x D x H)** | 93 x 48 x 191 mm |
| **Weight with battery** | 350 g |
| **Power supply** | 2 batteries 1,5V LR03 (AAA) |
| **Equipment** | USB cable; software; test leads; K-type temperature probe |
| **Interface** | USB |

**Features**:

- autoranging
- automatic power-off
- HOLD function
- MIN/MAX function
- REL function
- impact resistant holster
- diode and continuity test with buzzer
- transistor gain test
- overflow indicator
- LCD with bargraph
- low battery indicator

| Symbol | Product description |
|---|---|
| **AX-594** | Digital multimeter;LCD 3,75 digit (3999);Sampling:3x/s |