

OW18D/E Multi in one multimeter

| | OW18D/E Measurement Range | Accuracy |
|--------------------|---|-----------------|
| DC Voltage | 20.000mV/200.00mV | ±(0.05%+10 dig) |
| | 2.0000V/20.000V/200.00V | ±(0.1%+2 dig) |
| | 1000.0V | ±(0.15%+5 dig) |
| AC Voltage | 20.000mV/200.00mV | ±(0.5%+10dig) |
| | 2.0000V/20.000V/200.00V | |
| | 750.00V | ±(0.8%+10dig) |
| DC Current | 200.00uA | ±(0.5%+10dig) |
| | 2.0000mA/20.000mA/200.00mA | |
| | 20.000A | ±(2.0%+10dig) |
| AC Current | 200.00uA | ±(0.8%+10dig) |
| | 2.0000mA/20.000mA/200.00mA | |
| | 20.000A | ±(2.5%+10dig) |
| Resistance | 200.00Ω | ±(0.5%+10dig) |
| | 2.0000kΩ | ±(0.3%+3dig) |
| | 20.000kΩ/200.00kΩ/2.0000MΩ | ±(0.3%+1dig) |
| | 20.000MΩ | ±(0.5%+1dig) |
| Capacitance | 200.00MΩ | ±(5.0%+10dig) |
| | 2.0000nF/20.000nF/200.00nF/2.0000μ/20.000μ 200.00μ/2.0000mF/20.000mF | ±(3.0%+10dig) |
| Frequency | 200.00Hz/2.0000kHz 20.000kHz/200.00kHz/2.0000MHz/20.000MHz | ±(0.1%+4dig) |
| Duty Ratio | 0.1%~99.9%(typical value: rms=1V,f=1kHz) | ±(1.2%+3dig) |
| | 0.1%~99.9%(≥kHz) | ±(2.5%+3dig) |
| Temperature | - 50 °C ~ 400°C(0.1°C) | ±(1.0%+3°C) |
| | -58 °F ~ 752 °F(0.1°F) | ±(1.2%+6°F) |
| Display | 19999 | |
| Frequency Response | (40 - 1000) Hz | |
| Sample rate | 3 times/second | |

Special Function

| | | | |
|-----------------------|---|----------------------------------|-------------------------|
| True RMS | √ | Auto Ranging | √ |
| Diode Test | √ | LCD Backlight | √ |
| Auto Power-off | √ | Automatic-manual Range Selection | √ |
| On-off Warning | √ | Input Protection | √ |
| Low-battery Indicator | √ | Input Impedance | ≥10MΩ |
| Data Hold | √ | Safety Compliance | 600V CATIV 1000V CATIII |
| Relative Measurement | √ | NCV | √ |
| Flashlight | √ | Dimension (W×H×D) | 190 x 90 x56 (mm) |
| | | Weight (without package) | 0.32 kg |

Specifications subject to change without prior notice.

+ Accessories

The accessories subject to final delivery.



Multimeter Leads



K-type Thermocouple



Quick Guide



9V battery (optional)



Alligator Clip (optional)

Bluetooth Digital Multimeter



- + function as 3 in 1 : datalogger + multimeter + temperature meter
- + multi-connection (more than one device) supported via mobile app
- + the change trend analysis accessible via special chart mode
- + voice warning supported, which assures measurement safety
- + smart voice-reading accessible
- + 4000 / 6000 / 22000 - count full scale reading
- + larger display, easier data-reading; simulated bar chart
- + offline recording function (only in B33+, B35+, B35T+, and B41T+)
- + true RMS value available (only in D35T, B35T, B35T+, and B41T+)
- + Bluetooth 4.0 version - supports mobile device with Android 4.3 or above / iOS 7.0 or above OS, and equipped with ble 4.0 module



functioning as multimeter + datalogger

the measured data always updated, and auto- recorded to mobile device, saving labor to do on-site records; the recording duration, and sampling duration could be customized, accessible in chart mode, facilitating comparison analysis between several multimeters



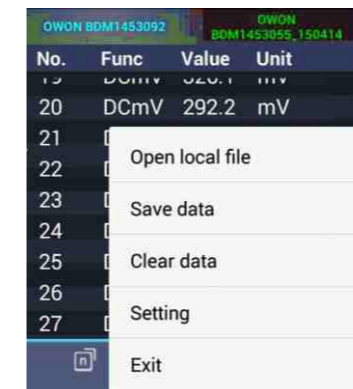
remote control supported

the function activated after TTS voice pack installed, which frees the eye-watch, making on-site measurement more comfortable



data- saving, recalling, and comparatively analyzing

CSV format data export supported, the history data could be recalled for comparison analysis; with the assistance of chart mode, the measured result more visualized, easier for decision- making



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