



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
- $3\frac{5}{6}$ - digit full scale reading, achieving higher measurement accuracy than $3\frac{3}{4}$ - digit counterparts
- larger display, easier data-reading; simulated bar chart comes as an added option
- backlit-powered screen, more suitable for dark measurement environment
- smart power-off option extending battery life
- true RMS value available (only in B35T, and D35T)

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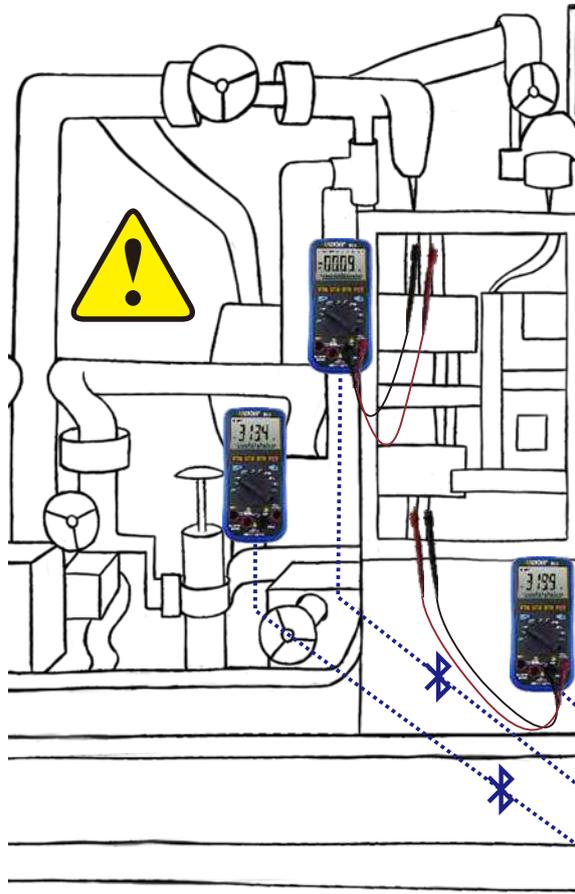
mobile app accessible via
scanning QR code

backlit visualization results in accurate measurement



backlit-powered screen, more suitable for dark measurement environment

$3\frac{5}{6}$ - digit full scale reading, achieving higher measurement accuracy than $3\frac{3}{4}$ - digit counterparts



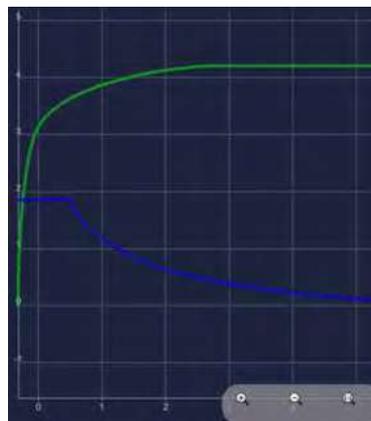
more than 1 device could be monitored, assuring more measurement safety

several pcs B35 possibly communicated with mobile app, freeing people from touching the measured object, human safety fully guaranteed



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 B35



— current at input — voltage at input

the experiments upon the change of current and voltage when charging Li-ion battery

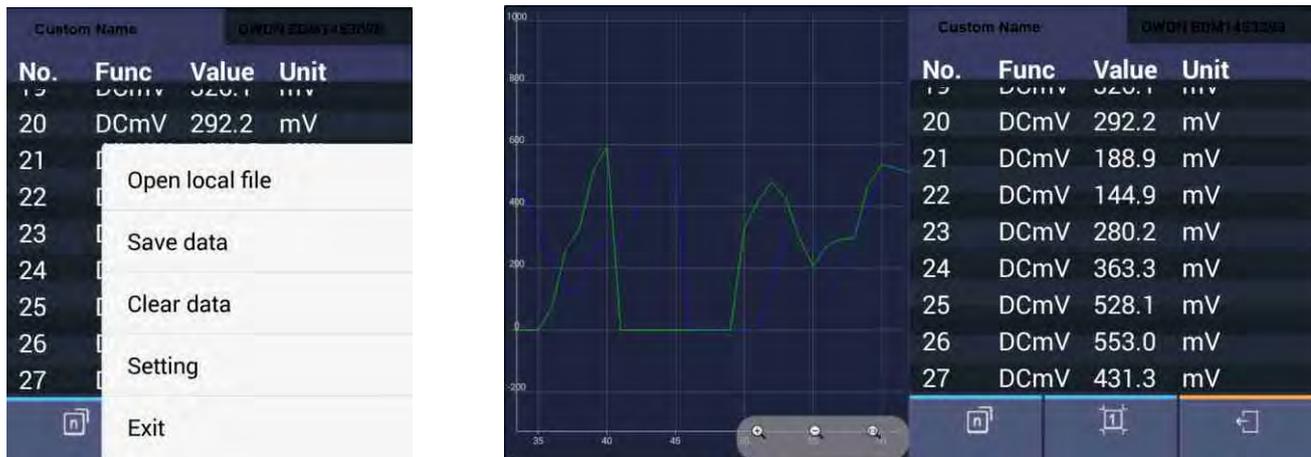


— current — temperature

the experiments upon the current change of components under different temperature

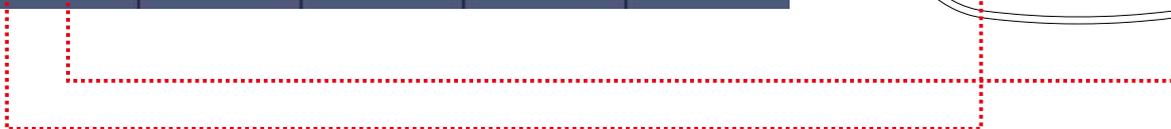
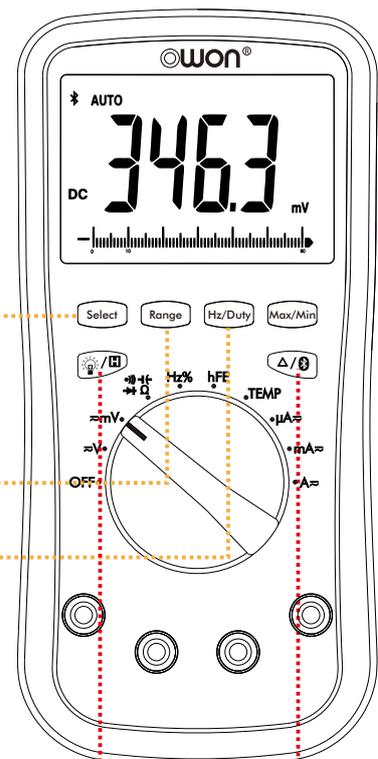
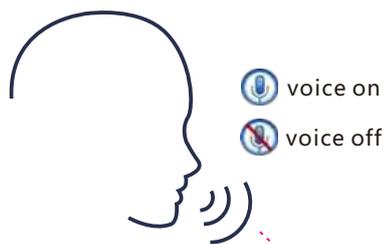
data- saving, recalling, and comparatively analyzing

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



remote control supported, the measured value to be known via voice-reading

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



Performance Specifications

		Measurement Range	Resolution	Accuracy
DC Voltage	mV	60.00mV / 600.0mV	0.01mV	±(0.5%+2digit)
	V	60.00mV / 600.0mV / 6.000V / 60.00V	0.1mV	
		600.0V / 1000V	0.1V	
AC Voltage	mV	60.00mV / 600.0mV	0.01mV	±(0.8%+2digit)
	V	60.00mV / 600.0mV / 6.000V / 60.00V	1mV	±(0.8%+2digit)
		600.0V / 750V	0.1V	±(1%+3digit)
DC Current	μA	600.0μA	0.1μA	±(0.8%+2digit)
	mA	600.0μA / 6.000mA / 60.00mA / 600.0mA / 6.000A	0.01mA	±(0.8%+2digit)
	A	20.00A	1mA	±(1.2%+3digit)
AC Current	μA	600.0μA	0.1μA	±(1%+3digit)
	mA	600.0μA / 6.000mA / 60.00mA / 600.0mA / 6.000A	0.01mA	±(0.8%+2digit)
	A	20.00A	1mA	±(2%+3digit)
Resistance	600.0Ω / 6.000kΩ / 60.00kΩ / 600.0kΩ / 6.000MΩ / 10.00MΩ		0.1Ω	±(0.8%+2digit)
	60.00MΩ		0.01MΩ	±(2%+3digit)
Capacitance	40.00nF		0.01nF	±(2.5%+3digit)
	400.0nF / 4.000μF / 40.00μF		0.1nF	±(2.5%+3digit)
	400.0μF / 4000μF		0.1μF	±(3%+5digit)
Frequency	9.999Hz / 99.99Hz / 999.9Hz / 9.999kHz / 99.99kHz / 999.9kHz / 9.999MHz		1mHz	±(0.8%+2digit)
Duty Ratio	0.1% - 99.9% (typical value: Vrms=1V, f=1kHz)		0.1%	±(1.2%+3digit)
	0.1% -99.9% (≥1kHz)			±(2.5%+2digit)
Temperature	(-50°C) - (+400°C)		1°C	±(2.5%+3digit)
	(-58°F) - (+752°F)		1°F	±(4.5%+5digit)
Display	6000 count			
Frequency	40Hz - 400Hz			
Shift Rate	3 times / s			
Simulated Chart Shift Rate	30 times / s			

Model: D-35,D-35T,B-35,B-35T

Bluetooth Module	√ (only in B35, and B35T)	Max / Min Value	√
Auto-scale	√	LCD Backlight	√
True RMS	√ (only in B35T, and D35T)	Simulated Chart	√
Diode Test	√	Input Protection	√
Audion Test	√	Input Impedance	10MΩ
Auto Power-off	√	LCD Size	69mm x 52mm
On-off Warning	√	Display Area	67 x 46 mm (effective area 66 x 45 mm)
Low-battery Indicator	√	Battery	3V (2.5V x 2)
Data Hold	√	Dimension (W×H×D)	85 x 185 x 30 (mm)
Relative Measurement	√	Weight (without package)	0.32 kg

Specifications subject to change without prior notice.

Accessories

The accessories subject to final delivery.



Multimeter Lead



Thin-tipped test lead (optional)



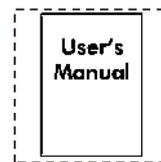
Alligator Clip (optional)



Multi-function Test Bench



K-type Thermocouple



Manual

