

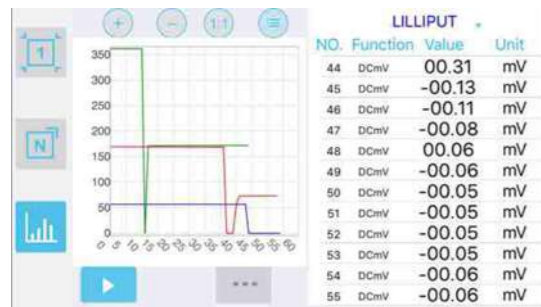
DM Series Bluetooth Digital Multimeter



- + 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 - count full scale reading
- + larger display, easier data-reading; simulated bar chart
- + offline recording function (only in B33+, B35+, and B35T+)
- + true RMS value available (only in B35T, B35T+ and D35T)
- + Bluetooth 2.0 version - supports mobile device with Android 4.0 or above OS
- + 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 B35



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



offline recording function - your process analyzer

B33+ / B35+ / B35T+ possible to record data into memory, but no need to leave mobile device on-site when data-processing, use mobile device to recall the saved data offline data-recording could continue for max 7 days (168 hours)



+ Performance Specifications

Model	D35	D35T	B35	B35T	B35+	B35T+
Measurement Range						
DC Voltage	mV	60.00mV / 600.0mV			0.01mV	±(0.5%+2-digit)
	V	60.00mV / 600.0mV / 6.000V / 60.00V			0.1mV	
AC Voltage	mV	60.00mV / 600.0mV			0.01mV	±(0.8%+2-digit)
	V	60.00mV / 600.0mV / 6.000V / 60.00V			1mV	±(0.8%+2-digit)
DC Current	µA	600.0µA			0.1µA	±(0.8%+2-digit)
	mA	600.0µA / 6.000mA / 60.00mA / 600.0mA / 6.000A			0.01mA	±(0.8%+2-digit)
AC Current	µA	600.0µA			0.1µA	±(1%+3-digit)
	mA	600.0µA / 6.000mA / 60.00mA / 600.0mA / 6.000A			0.01mA	±(0.8%+2-digit)
Resistance	Ω	600.0Ω / 6.000kΩ / 60.00kΩ / 600.0kΩ / 6.000MΩ / 10.00MΩ			0.1Ω	±(0.8%+2-digit)
	MΩ	60.00MΩ			0.01MΩ	±(2%+3-digit)
Capacitance	nF	40.00nF			0.01nF	±(2.5%+3-digit)
	µF	400.0nF / 4.000µF / 40.00µF			0.1nF	±(2.5%+3-digit)
Frequency	Hz	400.0µF / 4000µF			0.1µF	±(3%+5-digit)
	kHz	9.999Hz / 99.99Hz / 999.9Hz / 9.999kHz / 99.99kHz / 999.9kHz / 9.999MHz			1mHz	±(0.8%+2-digit)
Duty Ratio	%	0.1% - 99.9% (typical value: Vrms = 1V, f = 1kHz)			0.1%	±(1.2%+3-digit)
	Hz	0.1% - 99.9% (≥1kHz)				±(2.5%+2-digit)
Temperature	°C	(-50°C) - (+400°C)			1°C	±(2.5%+3-digit)
	°F	(-58°F) - (+752°F)			1°F	±(4.5%+5-digit)
Display	6000 count					
Frequency Response	40Hz - 400Hz					
Shift Rate	3 times / s					
Simulated Chart Shift Rate	30 times / s					

Auto-scale	√	Max / Min Value	√
Offline Recording Function	available in B35+, and B35T+	Bluetooth Module	available in B35, B35+, B35T, and B35T+
Record Period	168 hours (7 days)	LCD Backlight	√
Record Length	10,000 points	Simulated Chart	√
True RMS	available in D35T, B35T, and B35T+	Input Protection	√
Diode Test	√	Input Impedance	10MΩ
Audion Test	√	LCD Size	69mm x 52mm
Auto Power-off	√	Display Area	67 x 46 mm (effective area 66 x 45 mm)
On-off Warning	√	Battery	3V (1.5V x 2)
Low-battery Indicator	√	Dimension (W x H x D)	85 x 185 x 30 (mm)
Data Hold	√	Device Weight	0.32 kg
Relative Measurement	√		

Specifications subject to change without prior notice.

Model	D33	B33	B33+
	Measurement Range		Resolution
DC Voltage	400.0mV / 4.000V / 40.00V / 400.0V		0.1mV
AC Voltage	4.000V / 40.00V		1mV
DC Current	400.0μA / 4000μA		0.1μA
AC Current	400.0μA / 4000μA		0.1μA
Resistance	400.0Ω / 4.000kΩ / 40.00kΩ / 400.0kΩ / 4.000MΩ		0.1Ω
Capacitance	40.00nF / 400.0nF / 4.000μF / 40.00μF		0.01nF
Frequency	4.999Hz / 49.99Hz / 499.9Hz / 4.999kHz / 49.99kHz / 499.9kHz / 4.999MHz		1mHz
Duty Ratio	0.1% - 99.9% (typical value: Vrms = 1V, f = 1kHz)		0.1%
Temperature	-50°C - 400°C		1°C
Display	3999 count		
Frequency Response	40Hz - 400Hz		
Shift Rate	3 times / s		

Auto-scale	√	Max / Min Value	√
Offline Recording Function	available in B33+	Bluetooth Module	available in B33, and B33+
Record Period	168 hours (7 days)	LCD Backlight	√
Record Length	10,000 points	Input Protection	√
Diode Test	√	Input Impedance	10MΩ
Simulated Chart	√	LCD Size	69mm x 52mm
Auto Power-off	√	Display Area	67 x 46 mm (effective area 66 x 45 mm)
On-off Warning	√	Battery	3V (1.5V x 2)
Low-battery Indicator	√	Dimension (W x H x D)	85 x 185 x 30 (mm)
Data Hold	√	Device Weight	0.32 kg
Relative Measurement	√		

Specifications subject to change without prior notice.

+ Application

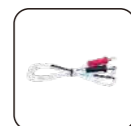
electronic circuit debugging education and training circuit testing automobile maintenance and testing design and manufacture and testing

+ Accessories

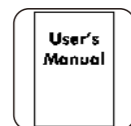
The accessories subject to final delivery.



Multimeter Lead



K-type Thermocouple



Manual



BT2.0
mobile app accessible via scanning QR code



BLE4.0
mobile app accessible via scanning QR code



Alligator Clip



Multi-function Test Bench
(excl. D33 / B33 / B33+)



Soft Bag

Current Probe



Model	CP-05+			
Test Range	1mA - 400A			
Resolution	1mA			
Bandwidth	DC - 200KHz (±3dB)			
Jaw Size	23mm (Max)			
Auto Zero at Power on	√			
Power Supply	9V 6F22 Battery			
Operating Temperature	0°C to 50°C			
Operating Humidity	15% to 70% RH			
DC Current	Range	AC 4A	AC 40A	AC 200A
	Accuracy	±2.0%rdg±5 digit		±3.0%rdg±5 digit
	Sensitivity	1mV/10mA	1mV/0.1A	1mV/1A
DC Current	Range	DC 4A	DC 40A	DC 200A
	Accuracy	±1.5%rdg±5 digit		±3.0%rdg±5 digit
	Sensitivity	1mV/10mA	1mV/0.1A	1mV/1A
Dimension (W x H x D)	180 x 30 x 44 (mm)			
Device Weight	about 200g			

Specifications subject to change without prior notice.

+ Accessories

The accessories subject to final delivery.



Soft Bag

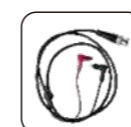


Model	CP-07+		
Test Range	400mA - 4A		
Resolution	0.1mA		
Bandwidth	DC - 1MHz (±3dB)		
Jaw Size	5mm (Max)		
Auto Zero at Power on	√		
Power Supply	9V 6F22 Battery		
Operating Temperature	0°C to 50°C		
Operating Humidity	15% to 70% RH		
DC Current	Range	DCA 400mA	DCA 4A
	Accuracy	±1.5%rdg±5 digit	
	Sensitivity	1mV/1mA	1mV/10mA
AC Current	Range	ACA 400mA	ACA 4A
	Accuracy	±2.0%rdg±5 digit	
	Sensitivity	1mV/1mA	1mV/10mA
Dimension (W x H x D)	215 x 36 x 58 (mm)		
Device Weight	about 200g		

Specifications subject to change without prior notice.

+ Accessories

The accessories subject to final delivery.



BNC cable



Extension cord



Soft Bag