



OM201

OM201

Two-channel Oscilloscope & Multimeter



Scan for more information

OM201 is a professional measurement tool for EVs that integrates multimeter and two-channel oscilloscope.



Multi-purpose Device



Automatic Measurement



Waveform Playback



Multiple Communication Methods



Features

1. Integrating the functions of multimeter and dual-channel oscilloscope, one machine with multiple functions;
2. Provide 3 measurement functions, including manual, tracking, automatic cursor;
3. Waveform diagrams can be saved locally and viewed at any time;
4. Support both wired and wireless communication methods (can be used with P01).

Functions (Need to be used with P01/P03/ST13/ST10 and other equipment)

- 1. Dual-channel oscilloscope:** supports automatic measurement of 6 parameters, automotive testing, waveform recording and playback;
- 2. Multimeter:** support DC/AC voltage, current measurement, resistance measurement, diode measurement, on-off measurement.



Usage Scenarios of OM201

Parameters

Battery	3100 mAh/3.8 V	Size	160 × 195 × 42 mm
---------	----------------	------	-------------------

Oscilloscope

No. of channels	2	Input coupling	DC, AC, and grounding
Bandwidth	10 MHz	Input impedance	1MΩ ± 2%, parallel with 15pF ± 5pF
Maximum real-time sampling rate	100 Mbps	Input capacitance	20 pF Max
Time base range	1μs/div~10s/div, step by 1~2~5 times	Automatic measurement	Peak-peak,value, average...
Sampling methods	Common, peak value detection, average		/

Multimeter

DC voltage	± 600 V	Resistance	0~6MΩ
AC voltage	± 600 V	Diode	0~2.0 V
DC current	± 10 A	Continuity	Buzz when less than 50Ω
AC current	± 10 A		/