

Note: The Distributor Alert Bulletin is a formal communication vehicle and should be considered confidential. This vehicle will be used to announce New Programs, Product Status, Policy Clarifications and other distributor related topics. Please route this communication to the appropriate personnel.

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- **Product:** Introduction GBM-3100H 1000V Battery Meter
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The GBM-3100H is an expansion model of the existing GBM-3000 series, providing measurement capabilities up to 1000V DC voltage which is suitable for measurement of EV and PHEV battery packs. This expanded model is equipped with a 3.5-inch color display and has high measurement accuracy (0.01%) for battery voltage and (0.5%) for internal resistance of battery.



The GBM-3000 series, which uses AC 1kHz as the test signal and measures battery's voltage and internal resistance to 1000V (GBM-3100H), 300V (GBM-3300) and 80V (GBM-3080).

Main Features

- 3.5" TFT LCD (320x240)
- Measurement items: DC voltage and AC resistance
 - Voltage measurement: 1000V (GBM-3100H) or 300V (GBM-3300) or 80V (GBM-3080)
 - Resistance measurement: 0mΩ~ 3.2kΩ(max.)
- Basic accuracy for voltage measurement: 0.01%
- Basic accuracy for resistance measurement: 0.5%
- Measurement resolution up to 0.1μΩ and 10μV, suitable for single-cell measurement
- Independent GO/NOGO determination function for voltage and resistance respectively
- The judgment mechanism of test lead (probe) disconnect/contact failure is to ensure the measurement reliability
- Standard interfaces: USB host/device, RS-232C and Handler

Target Markets

- 1. Battery manufactory
- 2. Battery research
- 3. Battery seller
- 4. Battery user

Price:

| Models | Product Description | MSRP | C.O.O. | Warranty |
|-----------|--|---------|--------|-----------|
| GBM-3100H | 1000V Battery Meter with RS-232C/USB and Handler Interface | \$4,400 | China | Two Years |
| GBM-03A | 4 Wire (Twin Pin) Test probe, 1000V(Max), approx. 1400mm | \$320 | China | Two Years |

Lead-Time:

- By July.17

Demo Discount: 20% available within two months after NPI Date (Condition: Channel Partner need to keep the demo at least 6 months)

NPI Discount: 10%

- Additional 10% discount of your regular buying price of one product per New Products Series within two months after NPI
- Upload the New Products to its Web site and Printing Catalogue.

Marketing Support:

NPI: <https://bit.ly/3RlqJYy>

Brochure: <https://bit.ly/3XiYOW6>

Image: <https://bit.ly/3z3Lr8F>