

**Precision milligauss  
AC/DC magnetic  
Bench type** SERIES



Precision probe



General probe



**SD Card real time data recorder  
Precision and General measurement, 2 in 1  
MAGNETIC METER**

**Model : BMG-3004SD**

- \* Real time recorder, save the data into the SD memory card and can be downloaded to the Excel, extra software is no need.
- \* Precision and General magnetic field measurement, 2 in 1 and wide range.
- \* For industrial, mechanical, material, electrical, laboratory field usage.
- \* Two probes are included : Precision probe and General probe.
- \* Precision measurement ( cooperate with the precision probe ) :
  1. Use MI sensor, High sensitivity.
  2. Measurement ranges : -3,000 mG to 3,000 mG, -300 uT to 300 uT.
  3. Unit : mG ( milli Gauss ), uT ( micro Tesla ).
  4. Resolution : 0.1 mG/1 mG, 0.01 uT/0.1 uT.

- \* General measurement ( cooperate with the general probe ) :
  1. Use Hall sensor with automatic Temp. compensation.
  2. Measurement ranges :
    - DC : 300.00 mT/3000.0 mT, 3,000.0 G/30,000 G
    - AC : 150.00 mT/1500.0 mT, 1,500.0 G/15,000 G
  3. Unit : mG ( milli Gauss ), uT ( micro Tesla ).
  4. Resolution : 0.1 G/1 G, 0.01 mT/0.1 mT.
- \* DC and AC magnetic field measurement.
- \* N pole/S pole indicator.
- \* Zero button for DC magnetic function.
- \* Data hold, record max. and min. reading.
- \* Separate probe, easy operation and convenient for remote measurement.
- \* RS232/USB computer interface.
- \* Auto shut off is available to save battery life.
- \* SD card capacity : 1 GB to 16 GB.
- \* TFT color LCD, easy reading.
- \* Optional acquisition software, SW-US801-WIN, SW-E802.
- \* Power by UM3/AA ( 1.5 V ) x 6 batteries or DC 9V adapter.