

## Gaussmeter/Teslameter CYHT208



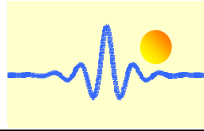
The Gaussmeter CYHT208 can be used to measure DC/AC magnetic field strength of permanent magnet materials, motors, speakers, magnetic sensors/transducers and other machines and instruments etc. with high resolution. It is powered with 4 pieces of batteries (+1.5VDC, No. 5) and can work for 100 hours continuously or for several weeks if the Auto Power Off Mode is used.

### Features:

- Wide measuring range and high resolution
- A low-cost measuring device, which is easy to operate, portable and convenient to handle and store.
- Ideal for quick quality checks and comparative measurements, with built-in polarity display.

### Technical Data:

Measuring ranges:	DC: 0~200mT~2000mT; AC: 0~200mT~1000mT
Basic accuracy:	±2.0%, ±3 digits for ≤1000mT, ±2.0%, ±5 digits for >1000mT
Resolution:	0.01mT for measuring range 0-200mT 0.1mT for measuring range 0-1000mT/2000mT
Measuring magnetic field:	DC/AC (static and dynamic)
Frequency range:	DC ~ 200Hz
Functions:	Peak hold, Max hold, Automatic range Gs/mT selection N/S pole display for DC measurement Automatic probe zero adjustment Automatic change of measuring ranges
Display:	4 ½ LCD
Display Unit:	mT/Gs (1mT=10Gs)
Ambient temperature:	+5°C ~ +50°C
Storage temperature:	-20°C ~ +70°C
Relative humidity:	20% ~ 80%
Power supply:	4 x 1.5V batteries, No. 5
Dimensions:	160mm x 88mm x 37mm
Weight:	300g



## Accessories:

- 1) 4 x 1.5V DC batteries
- 2) Hall probe CYTP-T15B

## Hall Probes:

CYTP-T15B: transverse probe 1.5x 4 x 40mm (standard)



CYAP-D60B: axial probe Ø6 x 40mm (custom made)



## Packing:

