

Gaussmeter/Teslameter CYHT201



The Gaussmeter CYHT201 is a new generation of the Gaussmeter CYHT20. It can be used to measure DC/AC magnetic field strength of permanent magnet materials, motors, speakers, magnetic sensors/transducer and other machines and instruments etc. with high resolution.

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:	0~200mT and 0-2000mT
Basic accuracy:	DC: $\pm 2.0\%$, AC: $\pm 5.0\%$
Resolution: DC x1:	0.00 ~ 200.00mT, 0.01mT
DC x10:	0.0 ~ 2000.0mT, 0.1mT
AC x1:	0.00 ~ 200.00mT, 0.01mT
AC x10:	0.0 ~ 2000.0mT, 0.1mT

Measuring magnetic field:	DC/AC (static and dynamic)
AC frequency range:	10Hz ~ 200Hz
Functions:	Peak hold, Max hold, automatic range Gs/mT selection N/S pole display for DC measurement Automatic probe zero adjustment

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:	+9V alkaline, block battery
Dimensions:	160mm x 88mm x 36mm
Weight:	300g