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:

<table>
<thead>
<tr>
<th>Measuring ranges:</th>
<th>0~200mT and 0-2000mT</th>
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<tbody>
<tr>
<td>Basic accuracy:</td>
<td>DC: ±2.0%, AC: ±5.0%</td>
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<td>Resolution:</td>
<td>DC x1: 0.00 ~ 200.00mT, 0.01mT</td>
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<td></td>
<td>DC x10: 0.0 ~ 2000.0mT, 0.1mT</td>
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<tr>
<td></td>
<td>AC x1: 0.00 ~ 200.00mT, 0.01mT</td>
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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
Accessories:

1) +9V DC power supply
2) one of the following Hall probes

Hall Probes:

CYTP-T08A: transverse probe 0.8 x 3 x 40mm (Standard)

CYTP-T15A: transverse probe 1.5x 4 x 40mm

CYAP-D60A: axial probe Ø6 x 40mm

Packing: