

SHT GAUSSMETER

PRODUCT DESCRIPTION

SHT series Gaussmeter is designed for a general measurement of a DC or AC magnetic field. It uses a highly sensitive Hall sensors and a high precision A/D circuit. Field strength can be displayed in both mT or kG unit. It is an ideal tool for both laboratory and industrial applications.

KEY FEATURES

- Large Display (LED or LCD)
- Low cost
- Large field range
- High accuracy

SPECIFICATIONS AND PART NUMBERS

PART NUMBER	SHT-1	SHT-1A	SHT-B	SHT-2	SHT-3	SHT-4
RANGE	0-2T	0-2T	0-2T	0-2T	0-2T	0-20T
Resolution	0.01mT	0.01mT	0.01mT	0.01mT	0.1mT	0.1mT
Accuracy	0.2%	0.5%	0.2%	0.5%	1%	1%
Rate (data/sec)	5	5	1	5	5	3
Display	4.5 LED	16x2 LCD	4.5 LED	4.5 LED	4.5 LED	3.5 LCD
Field Input	DC	DC/AC	DC	DC	DC	DC
RS232	-	Yes	Yes	-	-	-
Power Supply	AC110/220	AC110/220	AC110/220	AC110/220	AC110/220	DC 9V

PACKAGING

- Instrument Case

DIMENSION

- Probe: 1.5 x 3.0 x 20 (mm)
- Probe Cable: ϕ 5mm x 2m



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