Magnet Force

Realize the positioning that is precision of tip for magnetic flux detection.

Gauss Meter (Tesla Meter)

HGM-8300 series

- **This gauss meter has very little zero drift. Therefore show high stability in measurement of minute magnetic field and high frequency magnetic field.**
- **Drive a GaAs hall element with the switching circuit which we developed originally. Therefore secular change is completely corrected. In addition, calibration with a standard magnet is unnecessary to have self-calibration circuitry.**

Type	HGM-8300 (Basic type)	HGM-8300AL (High-quality type)	HGM-8300AN (High-quality type)
Power source	AC100V±10%		
Exciting mode	Synchronous type current switching system		
Resolution	3 1/2 digit ± 1digit	4 1/2 digit ± 1digit	3 1/2 digit ± 1digit
Temperature characteristic	−0.06% / deg C (TYP) 0 ~ +70 deg C (generalization of main unit and probe)		
Operating temperature limits	0 ~ + 50 deg C (main unit) -20 ~ + 60 deg C (probe)		
Measurement range	20mT, 200mT, 2T, 20T		5mT, 10mT, 20mT, 50mT
Measuring frequency	DC~500Hz		DC~1KHz
Output Voltage	Each range : ±2V/F.S	Each range : ±5V/F.S	Each range : ±5V/F.S (±10V/F.S Change possibility)
Polarity display	Light emitting diode (LED) N pole : Red / S pole : Green		
Dimension	237mm×93mm×295mm	235mm×100mm×360mm	

エーディーエス

Manufacturer

ADS Co., Ltd

Tokyo, JAPAN

MFC

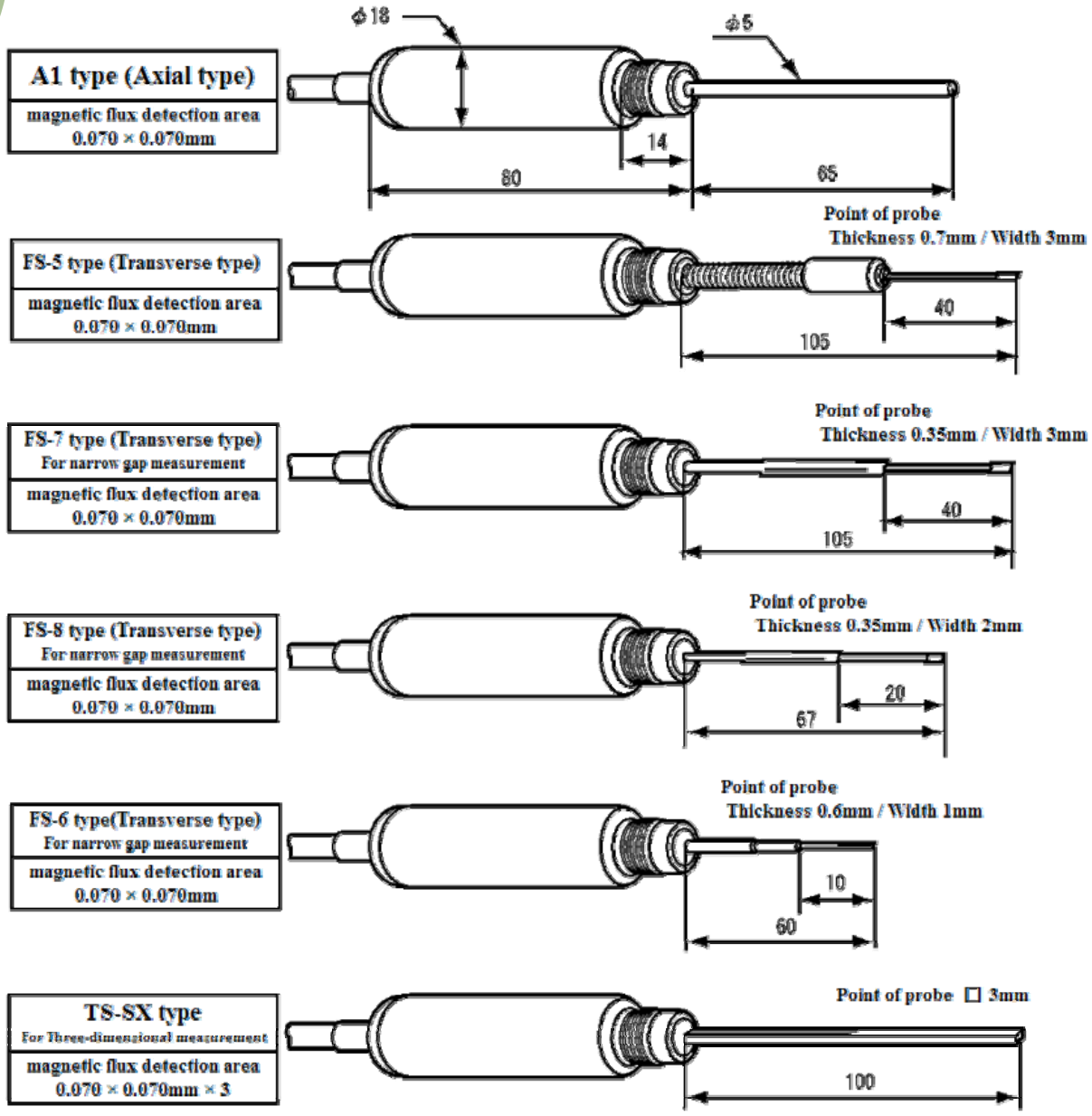
General Sales Agency

Magnet Force Co., Ltd.

Hall probe for exclusive use of HGM type Gauss Meter

In the case of hall probe of transverse type, marking side is the top.

N/S polarity designation is reversed when marking side below does. Please be careful.



The above is basic probe. In addition, we can produce the probe which is most suitable for measurement point and a measurement application.

Please feel free to inquire.

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