

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

Gauss Meter (Tesla Meter)

HGM-3000 / 4000 series



T y p e	HGM-3000P	HGM-3000RS	HGM-4000
Power source	AC100V ±10%		
Exciting mode	Synchronous type current switching system		
Resolution	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	30mT, 300mT, 3T, 30T	20mT, 200mT, 2T, 20T	
Measuring frequency	DC 0~10Hz AC10~500Hz (Average value indication)	DC~500Hz (Average value indication)	DC~1KHz (Average value indication) 1KHz : F.S -10%
Output Voltage	Each range : ±3V / F.S	Each range : ±2V / F.S	Each range : ±5V / F.S
Polarity display	Light emitting diode (LED) N pole : Red / S pole : Green		
Dimension	240 × 100 × 360 mm / 4.5Kg		
Special consideration	Peak hold response speed 400mS / MAX	RS-232C	Ripple noise within 10mV : 0.2mT (2G)



Manufacturer
ADS Co., Ltd
Tokyo, JAPAN

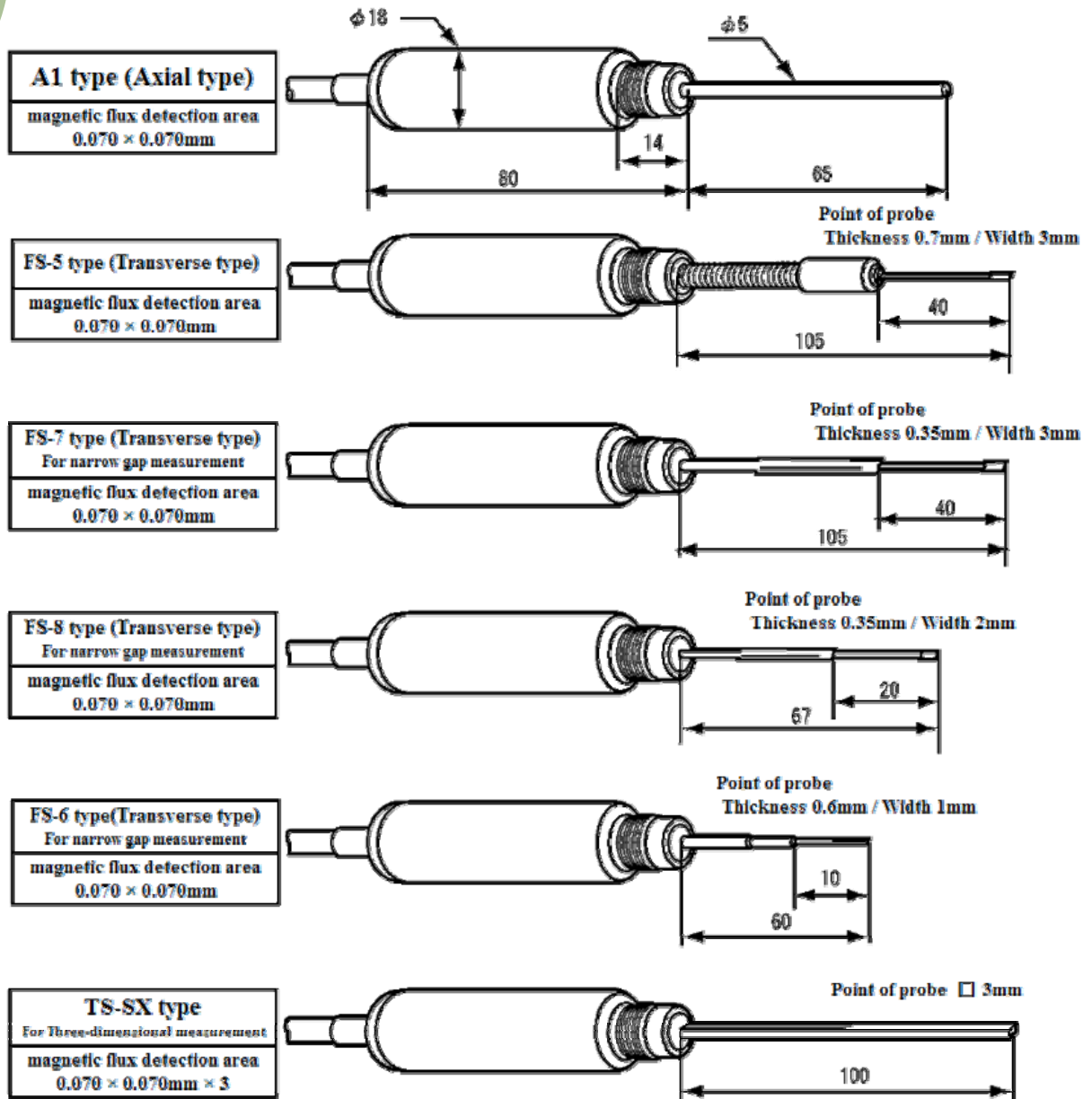


General Sales Agency
Magnet Force Co., Ltd.

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.