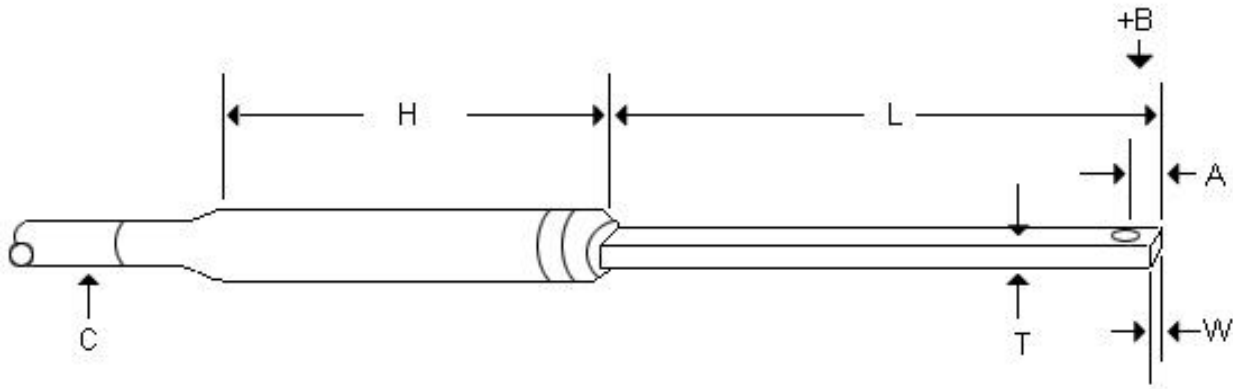


## HALL PROBES FOR FH 54, FH 55

### ■ Transverse Probes for FH 54, FH 55



TRANSVERSE PROBES FOR FH 54, FH 55

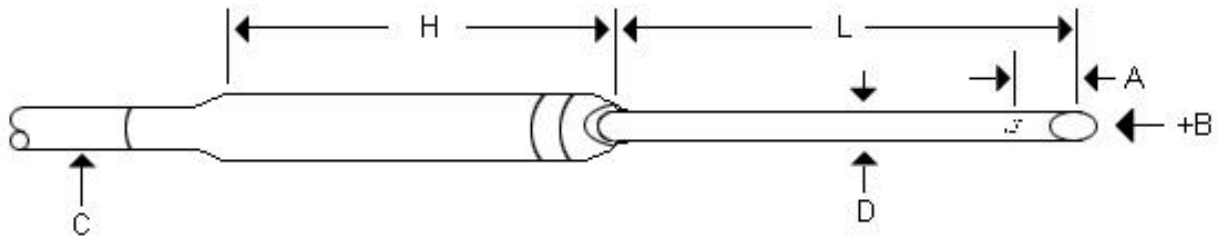
Model	HS-TGB5-104005	HS-TGB5-104010	HS-TGB5-104020	HS-TND5-0513026
<b>W</b> [mm]	4,0 max.	4,0 max.	4,0 max.	1,3 nom.
<b>T</b> [mm] (max.)	1,0	1,0	1,0	0,51
<b>L</b> [mm] (nom.)	55	100	200	26
<b>A</b> [mm]	2 ± 0,1	2 ± 0,1	2 ± 0,1	1 ± 0,1
<b>H</b> [mm] (nom.)	70	70	70	37
<b>Cable C</b> [m]	1,5	1,5	1,5	1
<b>Stem Material</b>	Fiberglas epoxy			Kapton
<b>Active Area, nominal Diameter</b> [mm]	0,4	0,4	0,4	0,64
<b>Ranges, full Scale</b>	3 mT to 3 T			
<b>Corrected Accuracy</b> (% of Reading, DC)	0,25 % to 3 T	0,25 % to 3 T	0,25 % to 3 T	0,5 % to 1,5 T
<b>Temperature coefficient</b> (maximum)	± 0,02 (T)	± 0,02 (T)	± 0,02 (T)	-0,1
<b>Sensitivity</b> % / °C				

(T): Probe with sensor for temperature correction.

Operating Temperature range 0 °C to 75 °C.

Due to continuous process improvement, specifications are subject to change without notice.

■ Axial Probes for FH 54, FH 55



AXIAL PROBES FOR FH 54, FH 55

Model	HS-AGB5-4805	HS-AGB5-4820
D [mm] (nom.)	4,8	4,8
L [mm] (nom.)	55	200
A [mm] (nom.)	0,27	0,27
H [mm] (nom.)	70	70
Cable C [m]	1,5	1,5
Stem Material	Fiberglas epoxy	
Active Area, nominal Diameter [mm]	0,4	0,4
Ranges, full Scale	3 mT to 3 T	
Corrected Accuracy (% of Reading, DC)	0,25 % to 3 T	0,25 % to 3 T
Temperature coefficient (maximum)	± 0,02 (T)	± 0,02 (T)
Sensitivity % / °C		

(T): Probe with sensor for temperature correction.

Operating Temperature range 0 °C to 75 °C.

Due to continuous process improvement, specifications are subject to change without notice.

**MAGNET-PHYSIK Dr. Steingroever GmbH**

Emil-Hoffmann-Strasse 3, D-50996 Köln  
 Phone : ++49 / (0)2236 / 39 19-0 ▪ Fax: ++49 / (0)2236 / 39 1919  
 e-mail: info@magnet-physik.de  
 Website: www.magnet-physik.de

**MAGNET-PHYSICS INC.**

225 N. Arlington Hts. Road / Suite 207, Elk Grove Village,  
 IL 60007, USA  
 Phone: ++1 847 7589641 ▪ Fax ++1 847 7589646  
 e-mail: info@magnet-physics.com  
 Website: www.magnet-physics.com