



**Figure 1. The structure of Zero Gauss Chamber ZG12**

To obtain a null field reference a zero gauss chamber must be used to shield the probe sensing area from external field. The ZG12 is a recommended accessory and should be ordered with all types of SENIS’s Hall probes.

Shield factor $S_f > 100$		
Dimension	[mm]	Tolerance [mm]
External diameter ( $D_{ext}$ )	26	$\pm 1.0$
Internal diameter ( $D_{int}$ )	21	$\pm 0.5$
Length (L)	200	$\pm 1.0$