



**Figure 1. 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 the SENIS Hall probes.

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