


Model	GS-ONE LF	
Orientation :	Vertical	
Drawing No. :	CS 480-00360-01	
Revision :	C	
Date :	09/21/20	



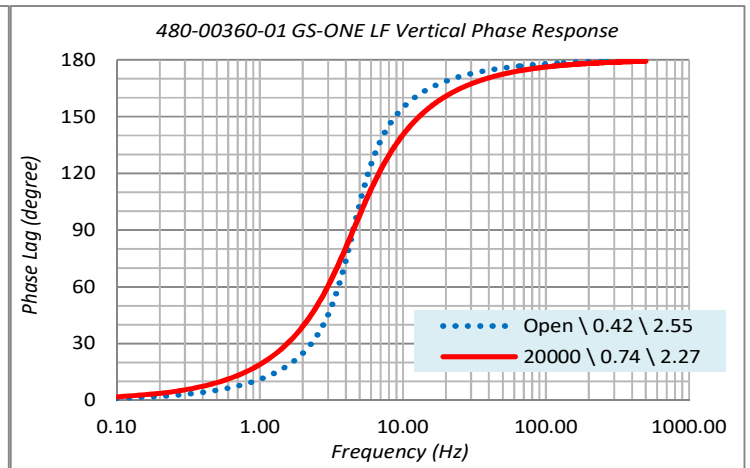
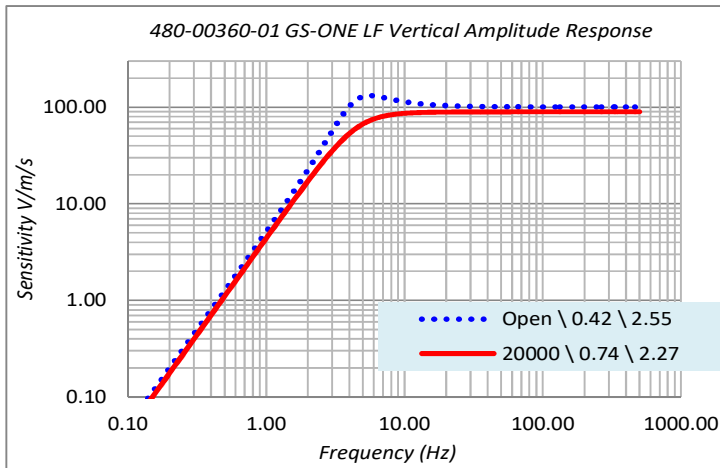
Specifications at 25 °C at operating Orientation

Tolerances

Natural Frequency	4.50	Hz	±0.75 Hz
Coil Resistance	2450	Ohm	±5%
Sensitivity	2.550	V/in/s	±10%
	100.4	V/m/s	
Open Circuit Damping	0.42		±0.10
Distortion (measured at 12 Hz and 0.7 in/s pk-pk)	0.25% Typical		
Spurious	120 Hz. Typical		

Mass	25.2	g	
Tilt angle when coil hits end stop	24° Typical		
Coil Excursion pk-pk	3.05	mm	0.120 in

Diameter	30.0 - 31.0	mm	1.18 - 1.22 in
Length	40.1 - 41.1	mm	1.58 - 1.62 in
Weight	131	g	4.62 oz
Operating & Storage Temperature	-40° to +80°	C	-40° to +176° F



Total Load Resistance	Open	20K	22810	Ohm
Damping	0.420	0.735	0.700	
Sensitivity	2.550	2.272	2.303	V/in/s
	100.4	89.4	90.7	V/m/s