SAS-560
Passive Loop Antenna
20 Hz – 2 MHz

This Loop sensor is built in accordance to the MIL-STD 461 specification for low frequency magnetic field testing.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range</td>
<td>20 Hz - 2 MHz</td>
</tr>
<tr>
<td>Turns</td>
<td>36 (7-41 Litz)</td>
</tr>
<tr>
<td>Shielding</td>
<td>Electrostatic</td>
</tr>
<tr>
<td>Connector</td>
<td>BNC, Female</td>
</tr>
</tbody>
</table>

Features
- Low Frequency Range of 20 Hz to 2 MHz
- Individually Calibrated (Calibration included per IEEE-291)
- Rugged Construction
- Three Year Warranty

The SAS-560 passive Loop antenna was built for MIL-STD 461 RE 101 testing. This passive loop antenna has 36 turns enclosed in an electrostatic shielded loop. The loop diameter is 5 1/4" (13.3 cm) and has approximately 10 ohms of DC resistance. The Passive Loop Antenna is an ideal solution for a wide range of magnetic field testing. Whether used in a set to measure shielding effectiveness per MIL-STD 285 and NSA 65-6, or individually to satisfy specific requirements; this Loop Antenna is an efficient, low cost solution.

Recommended Accessories
- SAC-210 (3 meter BNC/BNC Cable, RG-58A/U)
- ADP-202 (BNC(m) to N(f) Adapter)
- ATU-510 (Antenna Tripod Unit, wooden)
- AEH-510 (Azimuth and Elevation Head, Plastic)
- Custom loop tripod stand upon request P/N# 2274
Physical Dimensions
Loop Diameter: 5¼ in. (13.3cm)
Weight: 0.2 lb.’s (0.09 kg)