Description
Mi-Wave’s 770 Trihedral antennas consists of a circular scalar feed horn illuminating a piano-convex lens. The trihedral reflector simulates radar target precisely and is widely used for Radar system calibration.

The 770 Series antennas are available from 8 to 260 GHz in standard sizes of 3, 6, 9, 12, 24 inch configurations. We can manufacture to any custom size or specification, please consult Mi-Wave for further information.

Applications
Radars, Test Chambers, Surveillance Equipment, and Communication Systems

Typical Electrical Specifications

<table>
<thead>
<tr>
<th>Frequency</th>
<th>8.4 to 260 GHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sizes</td>
<td>1.4 inch to 24 inch edge lengths</td>
</tr>
<tr>
<td>Finish</td>
<td>Gold, aluminum</td>
</tr>
</tbody>
</table>

Please Note:
- Final dimensions are subject to variations from the tabulated date due to tuning, focusing, and mechanical tolerances.

Ordering Information

Specify Circular Size (See Appendix J)
Specify Size (In Inches)
Specify Frequency