

WR-10 E-Plane Waveguide Bend, 45°

Description:

**Model SWB-10045-EB** is a 45 degree, WR-10 E-plane waveguide bend with UG-387/U-M flanges. The bend radius is 0.75". The waveguide bend is manufactured through a precision machining process to ensure high quality and ruggedness. The waveguide is offered to cover the frequency range of 75 to 110 GHz.



Features:

- Frequency Coverage: 75.0 to 110.0 GHz
- Rugged Waveguide Configuration
- Low Insertion Loss

Applications:

- Test Instrumentation
- Sub-assemblies
- Lab Use

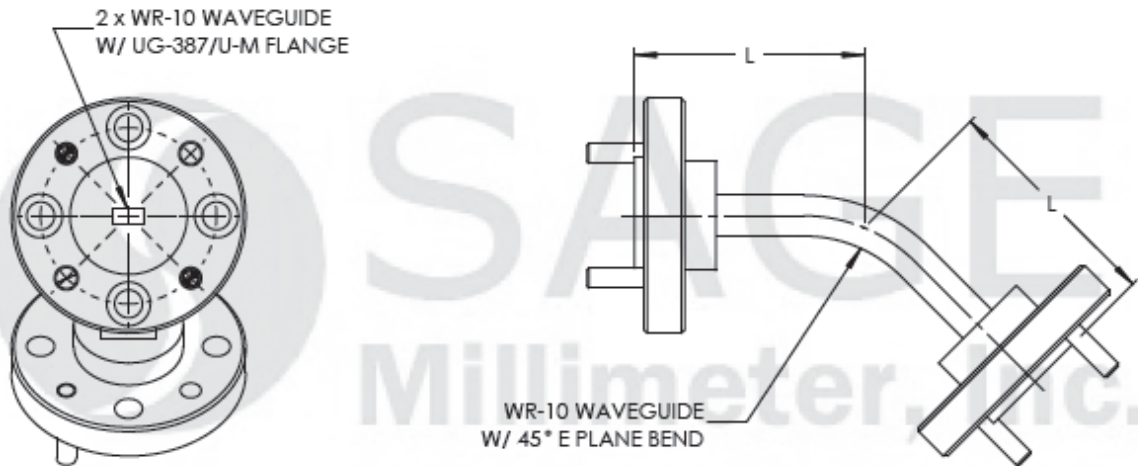
Mechanical Specifications:

Item	Specification
Waveguide Size	WR-10 Waveguide with UG-387/U-M Flanges
Bend Plane	E Plane
Bend Angle	45 Degrees
Bend Radius	0.75"
Flange Material	Brass
Waveguide Material	Copper
Finish	Gold Plated
Weight	0.6 Oz
Outline	WB-EW-5-L



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**Mechanical Outline:** (Unless otherwise specified, all dimensions are in inches)



**Note:**

- Eravant reserves the right to change the information presented without notice.

