

Waveguide Straights up to 1700 GHz



TECHNICAL SPECIFICATIONS

- **Frequency range**
WR2300 to WR0.65 (up to 1700 GHz)
- Available as H-plane, E-plane, and split-block versions
- Standard lengths and custom dimensions
- Precision manufacturing for minimal return loss and insertion loss
- Compatible with common flange standards (UG flanges, CTIA flanges)
- **Materials**
Brass, aluminum, stainless steel, or copper depending on requirements

APPLICATIONS

High-frequency test and measurement setups and calibration systems

Satellite communication and radar systems

Test environments for millimeter-wave and submillimeter-wave components

Research and development in spectroscopy and material analysis

Interconnect elements in complex waveguide networks

Integration into antenna feed systems