

PAMS-10G Waveguide Horn Antenna

530-010030-002

Designed to provide directional radiation pattern for accurate measurements

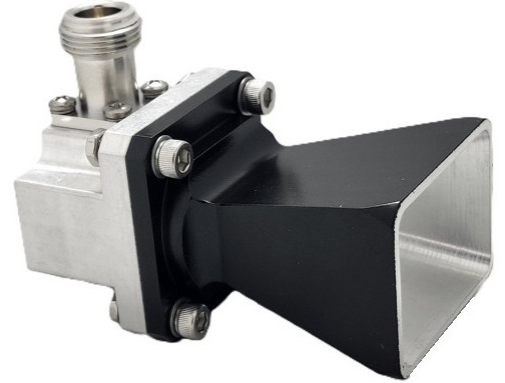
The Praxsym PAMS-10G Waveguide Horn Antenna is the factory recommended unit ideally suited for use with the Portable Attenuation Measurement System 10 GHz (PAMS-10G). Providing 10 dBi gain over the full operating band, the antenna insures maximum dynamic range for the measurements. The rigid mount connects directly to the PAMS-10G connector supplying a stable measurement platform.

The antenna can be quickly connected or disconnected from the mating units for storage and transport. Form factor fits within the foam cutouts of the PAMS-10G equipment transit case.

▶ PAMS-10G Waveguide Horn Ordering Information

PAMS-10G Antenna Only	530-010030-002
PAMS-10G N-N Adapter	510-010100-001
Waveguide Antenna Kit	519-010007-001

[Kit includes 2 each Antennas and Adapters]



▶ High Performance single-billet machined horn antenna element

▶ Available kits for maximum utility

Performance Specification	Value
Operating Band	Frequency Range: 9.5 - 10.5 GHz
Impedance	50 Ohm
Connector	N-Female
VSWR	1.3:1 (MAX)
Gain	10 dBi
Radiation Pattern	Directional
Polarization	Linear
Temperature Range	-20-60 °C
Power	10W
Antenna Aperture	WR-90
External Dimensions	3.0x1.6x1.3"
Weight	8 oz