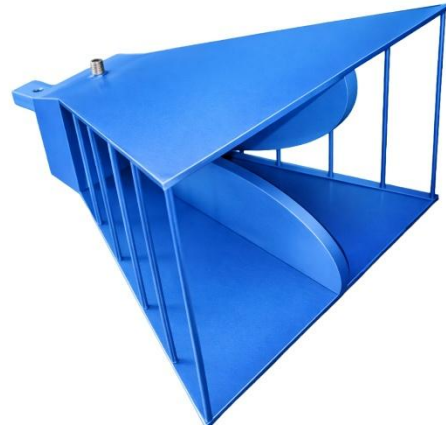


Features

- **Double Ridge Horn Antenna for EMC /EMI Testing & Tx / Rx applications**
- **Frequency Range : 700M – 18 GHz**
- **Impedance - 50Ω (Nominal)**
- **VSWR (Typical 2.5, Max 5.1)**
- **Individual calibration as per ANSI 63.5/ SAE ARP 958**
- **One year standard warranty.**



Description

The ANDRH-700M18G is a linearly polarized double ridged waveguide horn antenna. The antenna is designed to operate over the frequency range of 700MHz-18 GHz with Max VSWR 5.1.

The antenna is engineered to be durable and rugged. It is useful in both indoor and outdoor applications. Typical applications include EMC (radiated emissions and immunity), shielding effectiveness, interference monitoring, site surveys and other general Tx / Rx purposes.

The antenna is available with N Type connector. The antenna has a special frame with adapters which can be mounted and is compatible with most EMC masts. Threaded mounting adapters are also available optionally.

Specifications*

| | |
|----------------------|---|
| Model | ANDRH-700M18G |
| Frequency Range | 700 MHz – 18 GHz |
| Nominal Gain | 11dB |
| Max Continuous Power | 500 W |
| Polarisation | Linear |
| Weight | <8Kg |
| Connector Type | N - F Type |
| Environmental | -20°C to +40°C |
| Mounting | Special Frame with adapters to mount on all commercial masts |
| Applications | Radiated Emission/ Immunity, SE, Site Surveys |

* Nominal values, subject to change without notice.

Calibration

Each antenna is individually calibrated (traceable) at an Open Area Test Site as per ANSI 63.5 or SAE ARP 958. 17025 Accredited calibration is available upon request.

Related Products

MAS_FG_03

Modular telescopic non reflective fibre glass mast

Typical Antenna Performance

