



**FLANN MICROWAVE**

## Near Field Probe

Series 246

### Features

- Models up to 330 GHz
- Low End Diffraction

### Applications

- Planar and Cylindrical Near Field Measurements
- Calibration



Model 08246-200

Flann offer a complete range of small aperture open-ended near field waveguide probes designed specifically for planar and cylindrical near field measurements and calibration.

The end diffraction is minimised by utilising a 10° chamfer to give a knife edge aperture of less than 0.5 mm.

Standard probe lengths include 100 mm, 200 mm & 300 mm.

Custom lengths and flanges are available on request.

### Typical Performance

- VSWR better than 2.5:1
- Gain 5.5 dB
- Gain variation  $\pm 2$  dB

### ORDERING INFORMATION

Model: Description

Example: Model 18246 WG18 Near-field probe

Series 246

### Custom Design

Custom built instruments can be supplied; please contact the sales team for more information

[sales@flann.com](mailto:sales@flann.com)

### FLANN MICROWAVE LTD.

Dunmere Road  
Bodmin  
Cornwall  
PL31 2QL

### GET IN TOUCH:

Tel: +44 (0)1208 77777  
[sales@flann.com](mailto:sales@flann.com)  
[www.flann.com](http://www.flann.com)