

# Double Ridge Waveguide Calibration Kits

A range of Double Ridge Calibration Kits has been added to the company's extensive selection of rectangular waveguide Kits.

The Double Ridge Calibration Kits contain the standards and components required to fully calibrate VNA's configured for waveguide measurements. Kits are available to suit all models of VNA's in double ridge waveguide sizes from 3.5 GHz to 40 GHz.

A kit would typically include:

- Waveguide to Coaxial Adaptors
- Fixed Terminations
- Flush Short
- Offsets
- Offset Shorts
- Sliding Termination (optional - depending on analyser type and calibration method)
- Data disc, hardware and handbook

All the components are supplied in a fitted hardwood case.



Model	Waveguide Designation	Frequency Range (GHz)	Calibration Type*
WRD200703	WRD200D24	2.0 to 4.8	TRL/LRL
WRD200708	WRD200D24	2.0 to 4.8	OOL
WRD350703	WRD350D24	3.5 to 8.2	TRL/LRL
WRD350708	WRD350D24	3.5 to 8.2	OOL
WRD580703	WRD580D28	5.8 to 16.0	TRL/LRL
WRD580708	WRD580D28	5.8 to 16.0	OOL
WRD650703	WRD650D28	6.5 to 18.0	TRL/LRL
WRD650708	WRD650D28	6.5 to 18.0	OOL
WRD750703	WRD750D24	7.5 to 18.0	TRL/LRL
WRD750708	WRD750D24	7.5 to 18.0	OOL
WRD180703	WRD180C24	18.0 to 40.0	TRL/LRL
WRD180708	WRD180C24	18.0 to 40.0	OOL

\* TRL signifies Thru' Reflect Line LRL signifies Line Reflect Line OOL signifies Offset Offset Load

Kits in other double ridge waveguide sizes are also available. Details are available upon request.

**New**

## Double Ridge Components additional to the Flann range

Also NEW to the Flann range of components is a comprehensive selection of other Double Ridge products including special designs to suit customer applications

**NEW**

- **Double Ridge Directional Couplers - including dual and triple designs to customer requirement**
- **Double Ridge Waveguide to Coax Adaptors**
- **Double Ridge Terminations, Fixed, Sliding & High Power**
- **Double Ridge Switches, Manual & Electrically Operated**
- **Double Ridge Waveguide Assemblies**