

Datasheet
Description

The FEK-15-0006 calibration kit provides accurate calibration of the Cobalt Fx millimeter wave measurement system in WR-15 band. It is compatible with TRL and SOLT calibration techniques.


Features

- Ensures accurate and repeatable measurements
- Contains characterisation data for the kit components in a suitable format for the VNA

Applications

- Millimeter wave S-parameter measurements that require system error correction

Specification	Unit	Min	Typ	Max
Operating Frequency Range	GHz	50		75
Waveguide Designation		WR-15, WG-25		
Flange Type		IEEE 1785-2a (Precision style)		
Cut Off Frequency	GHz	39.8765 GHz		
Fixed Load VSWR		< 1.035:1		
Flush Short Flatness	mm	< 0.016		
Operating Temperature Range	°C	+20		+30

Content	Q-ty
Broadband Termination	1 off
Flush Short	1 off
¼ Lambda Offset	1 off
Accessories	
Hex Driver 5/64" A/F	1 off
Flange Screws -Short	4 off
Flange Screw - Long	4 off
Alignment Pins	4 off
USB Flash Memory	1 off

Note:

Farran Technology reserves the right to change, without notice, the characteristic data and other specifications applied to this product. The product may be subject to Irish export restrictions.