

G-Band Waveguide Calibration Kits

140-220GHz/WR-5.1/0.5W

Model: TL-CKL-05-A

TL-CKL-05-A is a general purpose G-band waveguide vector network analyzer (VNA) calibration kit. This waveguide calibration kit will operate from 140 to 220 GHz .The Calibration kit are testing accessories for vector network analyzers.

Features:

- Frequency range: 140-220GHz
- Metrology Grade
- Instrumentation Grade

Applications:

- Communication Systems
- Test Equipment



Electrical Characteristics:

Parameter	Min	Typ	Max	Units
RF Frequency range	140		220	GHz
Load VSWR		1.12		dB
Power Handling			0.5	W

Components Included:

Item	Quantity
Fixed Short	2
Fixed Load	2
Straight Waveguide	1
1/4 Offset	1
1/8 Offset	1
3/8 Offset	1
Waveguide Screws	A bag
Waveguide Screwdriver	1
USB drive	1

Mechanical Specification

Parameter	Value	Units
Operating Temperature	-55 To +125	°C
Storage Temperature	-55 To +125	°C
Connector	WR-5.1/UG-387/U	
Case Material	Copper	
Finish	Gold Plated	

Ordering Information:

Base Number	Description	Revision
TL-CKL-05-A	G-Band Waveguide Calibration Kits	Rev.1.0