

D-Band Waveguide Calibration Kits

110-170GHz/WR-6.5/0.5W

Model: TL-CKL-06-A

TL-CKL-06-A is a general purpose D-band waveguide vector network analyzer (VNA) calibration kit. This waveguide calibration kit will operate from 110 to 170 GHz .The Calibration kit are testing accessories for vector network analyzers.

Features:

- Frequency range: 110-170GHz
- Metrology Grade
- Instrumentation Grade

Applications:

- Communication Systems
- Test Equipment



Electrical Characteristics:

Parameter	Min	Typ	Max	Units
RF Frequency range	110		170	GHz
Load VSWR		1.07		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-6.5/UG-387/U	
Case Material	Copper	
Finish	Gold Plated	

Ordering Information:

Base Number	Description	Revision
TL-CKL-06-A	D-Band Waveguide Calibration Kits	Rev.1.1