

## V-Band Waveguide Calibration Kits

**50-75GHz/WR-15/0.5W**

**Model: TL-CKL-15-A**

TL-CKL-15-A is a general purpose V-band waveguide vector network analyzer (VNA) calibration kit. This waveguide calibration kit will operate from 50 to 75 GHz .The Calibration kit are testing accessories for vector network analyzers.

### Features:

- Frequency range: 50-75GHz
- Metrology Grade
- Instrumentation Grade

### Applications:

- Communication Systems
- Test Equipment



### Electrical Characteristics:

| Parameter          | Min | Typ  | Max | Units |
|--------------------|-----|------|-----|-------|
| RF Frequency range | 50  |      | 75  | GHz   |
| Load VSWR          |     | 1.02 |     | 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             | 指标 Value       | Units |
|-----------------------|----------------|-------|
| Operating Temperature | -55 To +125    | °C    |
| Storage Temperature   | -55 To +125    | °C    |
| Connector             | WR-15/UG-385/U |       |
| Case Material         | Copper         |       |
| Finish                | Gold Plated    |       |

## Ordering Information:

| Base Number | Description                       | Revision |
|-------------|-----------------------------------|----------|
| TL-CKL-15-A | V-Band Waveguide Calibration Kits | Rev.1.0  |