

## 3.5mm Female Calibration Kit | Open Short Load Adapter | DC - 26.5GHz

P/N: CAL-3.5-K-26.5G



### Product Configuration

| Device          | Part Number        | Description            | Quantity |
|-----------------|--------------------|------------------------|----------|
| Open Circuit 1  | CAL-3.5-K-02-26.5G | 3.5mm Female Open      | 1        |
| Short Circuit 1 | CAL-3.5-K-01-26.5G | 3.5mm Female Short     | 1        |
| Load Circuit 1  | CAL-3.5-K-03-26.5G | 3.5mm Female Load      | 1        |
| Adapter 1       | CAL-3.5-KKS        | 3.5mm Female to Female | 1        |
| USB-Stick       |                    |                        | 1        |

### Electrical Specifications

|                                |                    |
|--------------------------------|--------------------|
| Frequency                      | DC - 26.5GHz       |
| Impedance (ohm)                | 50                 |
| Open Error from nominal phase  | $\leq \pm 4^\circ$ |
| Short Error from nominal phase | $\leq \pm 3^\circ$ |
| Load VSWR or Return Loss       | $\leq 1.065$       |
| Adapter VSWR or Return Loss    | $\leq 1.106$       |

### Mechanical Data

|                    |                   |
|--------------------|-------------------|
| Min. Mating Cycles | $\geq 2000$       |
| Interface Standard | IEEE Std 287-2007 |
| Case Size          | 170mm×140mm×60mm  |
| Torque             | 0.9N·m            |

### Environmental Specifications

|                             |          |
|-----------------------------|----------|
| RoHS Compliant              | Yes      |
| Operating Temperature Range | 23C°±5C° |