

3.5mm & N-Type & DIN Type Calibration Kits

GigaLane Calibration kits are designed for correcting inappropriate measurements of devices under test using a VNA up to 9 GHz. Calibration kit enables precise and repeatable measurement based on high-quality matching technology and precise processing technology. This components can be applied to all common VNAs. GigaLane has developed of 3.5 mm Male & Female set (9 GHz), N-type Male & Female set (4 GHz), DIN type male (4 GHz) products.

- **3.5mm Male & Female set (9 GHz)** : 3.5 mm vector network analyzer calibration kits contain both male / plug and female / jack connector interfaces to perform a full two port error corrections. VNA calibration kits are designed for equipment that utilizes the open-short-load calibration method.
- **N-type Male & Female set (4 GHz)** : N-type Calibration kit is designed to calibrate a wide range of VNA models. VNA calibrations kit are designed for equipment utilizes a short, open, load calibration technique.
- **DIN type male (4 GHz) products** : DIN type calibration kits are designed for test measurement.

*Each Calibration kit is housed in a durable, protective wood box and includes a present torque wrench.

General Information

- Applied to all common VNAs
- Development of 3.5 mm Male & Female Set (9 GHz)
- N type Male & Female Set (6 GHz, 4 GHz)
- DIN Type Male (4 GHz)



• **Part No.** GCS35M-9G-MS



• **Part No.** GCS35M-9G-FS

3.5 mm Economy Set

- **Part No.** GCS35M-9G-ES
- Male Set, Female Set
- Wood Case



- **Part No.** GPA35M-MM
- **Freq.** DC to 26.5 GHz
- **VSWR** Max. 1.2



- **Part No.** GPA35M-MF
- **Freq.** DC to 26.5 GHz
- **VSWR** Max. 1.2



- **Part No.** GPA35M-FF
- **Freq.** DC to 26.5 GHz
- **VSWR** Max. 1.2

N-Type Male Set (4 GHz)



• **Part No.** GCSN-4G-MS

► Specification

	GCS35M-9G	GCSN-4G-MS
Connector	3.5 mm	N
Max. Frequency	9 GHz	4 GHz
S11	< -38 dB	< -40 dB
Phase Deviation of Open, Short	< $\pm 1.5^\circ$	< $\pm 1.5^\circ$
Material	Stainless Steel with Gold Plating	Stainless Steel