

VNA AND VNMS CALIBRATION KITS

3654B V Connector® Calibration Kit consisting of:

- 23V50B-5.1 Male Short 5.1mm
- 23VF50B-5.1 Female Short 5.1mm
- 24V50B Male Open
- 24VF50B Female Open
- 28V50B Male Broadband Termination (2)
- 28VF50B Female Broadband Termination (2)
- 17VF50B Female Sliding Termination
- 17V50B Male Sliding Termination
- 33VV50B Male-Male Adapter*
- 33VVF50B Female-Female Adapter (2)*
- 33VVF50B Male-Female Adapter (2)*
- Calibration coefficients diskette
- Connector thumb wheel (4)
- 01-201 Torque Wrench
- 01-210 Reference Flat
- 01-322 Pin Depth Gauge
- 01-323 Female Adapter for pin gauge
- 01-204 Adapter Wrench
- 01-312 Male Flush Short
- 01-311 Female Flush Short

3655 Series Waveguide Calibration Kit

The 3655 Series Calibration Kit contains all of the precision components and tools required to calibrate your VNA for 12-term error-corrected measurements of test devices with the appropriate waveguide designation. Components are included for calibrating both module ports. The kit supports calibration with offset shorts and broadband loads. Option 1 adds a sliding termination.

Consisting of:

- Short, Flush (2)
- Offsets, 1/8 and 3/8 Wavelength
- Terminations, Fixed (2)
- Test Port Sections (2)

Option 1

Adds the following:

- Sliding Termination

3656 W1 Calibration Kit consisting of:

- 23W50-1 Male Offset Short (2.02 mm)
- 23W50-2 Male Offset Short (2.65 mm)
- 23W50-3 Male Offset Short (3.180 mm)
- 24W50 Male Open (1.510 mm)
- 28W50 Male Broadband Termination
- 23WF50-1 Female Offset Short 1 (2.02 mm)
- 23WF50-2 Female Offset Short 2 (2.65 mm)
- 23WF50-3 Female Offset Short 3 (3.180 mm)
- 28WF50 Female Broadband Termination
- 24WF50 Female Open (1.930 mm)
- 33WSC50 Fixed Male SC Connector
- 33WFSC50 Fixed Female SC Connector
- Interchangeable Sliders, SC Connectors
- Locking Keys, SC Connectors
- 01-402 Interchange Adapter Fixed Male
- 33WWF50 Male-Female Adapter
- 33WW50 Male-Male Adapter
- 33WFWF50 Female-Female Adapter
- 01-504 6 mm Torque Wrench
- 01-505 6-7 mm End Wrench
- 18WWF50-1B Stepped Impedance ThruLine (Verification Device)
- 18WWF50-1 50Ω Matched ThruLine (Verification Device)
- Calibration coefficients diskette

* Phase Equal Adapters

The following kits are for use with MS462XX Scorpion VNAs. 3750R SMA/3.5 mm 9 GHz Calibration Kit consisting of:

- 23LF50 Female Short
- 23L50 Male Short
- 24LF50 Female Open
- 24L50 Male Open
- 28L50R Male Termination (2)
- 28LF50R Female Termination (2)
- 01-204 Adapter wrench
- Calibration coefficients diskette

3751R GPC-7 9 GHz Calibration Kit consisting of:

- 23A50 Short
- 24A50 Open
- 28A50R Termination (2)
- Calibration coefficients diskette

3753R Type N 9 GHz Calibration Kit consisting of:

- 23NF50 Female Short
- 24NF50 Female Open
- 24N50 Male Open
- 28NF50R Female Termination (2)
- 28N50R Male Termination (2)
- 23N50 Male Short
- Calibration coefficients diskette

3753-75R 75 Ω Type N 3 GHz Calibration Kit consisting of:

- 23N75-3 Male Short
- 23NF75-3 Female Short
- 24N75-3 Male Open
- 24NF75-3 Female Open
- 28N75-3 Male Termination (2)
- 28NF75-3 Female Termination (2)
- 34NN75-3 Male-Male Adapter
- 34NFF75-3 Male-Female Adapter
- 34NFF75-3 Female-Female Adapter
- Calibration coefficients diskette

Ordering information

Please specify model/order number, name and quantity when ordering.

Model/Order No.	Name
	Calibration kits
3650	SMA/3.5 mm calibration kit
Option 1	Adds sliding terminations
3651	GPC-7 calibration kit
Option 1	Adds sliding terminations
3652	K Connector® calibration kit
Option 1	Adds sliding terminations
3653	Type N calibration kit
Option 1	Adds sliding terminations
3654B	V Connector® calibration kit with sliding terminations
3655E	WR12 Waveguide calibration kit
Option 1	Adds sliding terminations
3655F	WR08 Waveguide calibration kit
Option 1	Adds sliding terminations
3655V	WR15 Waveguide calibration kit
Option 1	Adds sliding terminations
3655W	WR10 Waveguide calibration kit
Option 1	Adds sliding terminations
3656	W1 calibration kit
3750R	SMA/3.5 mm 9 GHz calibration kit
3751R	GPC-7 9 GHz calibration kit
3753R	Type N 9 GHz calibration kit
3753-75R	75 Ω Type N 3 GHz calibration kit