ECONOMY VNA CALIBRATION KITS

Fixed Termination Kits

- Fixed Load Calibration
- Precision 3.5mm, Type N, and BNC Connectors
- Rugged Instrument Case
- Single Sex or Both Sexes

8550Q02

8550Q03

Description

This series of low cost fixed load calibration kits covers frequencies from DC to 26.5 GHz [1]. The kits contain the standards needed to calibrate scalar or vector network analyzers and are housed in rugged, molded plastic cases. The increased durability of the cases makes these kits ideal for field service use. The calibration constants provided in the kits can be keyed in from the front panel of the analyzer. The kits are available in female/male configurations or in single sex configurations.

Model Chart

Select the calibration kit number for the appropriate VNA test set and cable connector.

Connector Type	Model		
	Female Only	Male Only	Female and Male
3.5mm	8050Q01	8050Q02	8050Q03
Type N	8850Q01	8850Q02	8850Q03
BNC	8550Q01	8550Q02	8550Q03
TNC	8650Q01	8650Q02	8650Q03

Equipment Provided In Kits [2]

1 ea. Precision fixed termination, female
1 ea. Precision fixed termination, male
1 ea. Fixed short, female
1 ea. Fixed short, male
1 ea. Open circuit, female
1 ea. Open circuit, male
1 ea. Instrument case
1 ea. Operating instructions

Available Accessories (not provided)

Phase Matched Adapters:

3.5mm female to type N male	8023B1
3.5mm male to type N male	8023D1
3.5mm female to 7mm	8022A2
3.5mm male to 7mm	8022B2
Type N female to female	8828A
Type N male to male	8828B
Type N female to male	8828C
BNC female to type N male	8821C
BNC male to type N male	8821D

In-series Adapters:

TNC female to female	232A2
TNC male to male	232B2
TNC female to male	232C2

Connector Gages [3]:

3.5mm push-on type	A034B
3.5mm thread-on type	A034E
Type N push-on type	A020A
Type N thread-on type	A020D
BNC push-on type	A012A

Torque Wrenches [4]:

3.5mm, 5/16", 8 in/lbs	8799A1
Type N, 3/4" hex, 12 in/lbs	2698C2

[1] 3.5mm operates to 26.5 GHz, type N/TNC to 18 GHz and BNC to 10 GHz.
[2] Single sex kits include only female or male components.
[3] See page 171 for more information on connector gages.
[4] See page 172 for more information on torque wrenches.