

3.5mm VNA CALIBRATION KITS

Low Cost Economy Fixed Termination Kits

- Fixed Load Calibration
- Precision 3.5mm Connector
- Rugged Instrument Case
- Single Sex or Both Sexes

Description

The 8050Q series of 3.5mm calibration kits are low cost fixed load kits designed to operate from DC to 26.5 GHz. The kits are provided with the standards necessary to perform calibrations of scalar or vector network analyzers and are supplied in a rugged, molded, plastic case for durability and field service use. Calibration kit constants are provided so they can be keyed in from the front panel of the analyzer. The kits are available in a female/male configurations or in single sex configurations.

Model Numbers

- 8050Q01 Female only
- 8050Q02 Male only
- 8050Q03 Female and male

Accessories Available (not provided)

Phase matched adapters:

- 3.5mm, female to N male — 8023B1
- 3.5mm, male to N male — 8023D1
- 3.5mm, female to 7mm — 8022A2
- 3.5mm, male to 7mm — 8022B2

Connector gages:

- a) Push-on type — A034B or C
- b) Thread-on type — A034E

Tools:

- Torque wrench, 5/16", 8 in/lbs — 8799A1



Model 8050Q03



Model 8050Q02

Equipment Provided In Kits ¹

- 1 each — Precision fixed termination, 3.5mm female
- 1 each — Precision fixed termination, 3.5mm male
- 1 each — Fixed short, female
- 1 each — Fixed short, male
- 1 each — Open circuit, 3.5mm female
- 1 each — Open circuit, 3.5mm male
- 1 each — Instrument case
- 1 each — Operating instructions

¹ Single sex kits include only female or male components.