

# Type N VNA Calibration Kit (DC - 3 GHz) - MTC-20207A



## Details

### Features:

- o Type N 50Ω Coaxial Port
- o Broadband: DC-3GHz
- o Fixed Load

### General Description:

The MTC-20207A type N 50Ω female calibration kit is a kind of instrument calibration kit, which can satisfy all demands except measure laboratory. It can be used to calibrate vector network analyser with type N male port. The calibration kit includes female open, female short, female load.

### Specifications:(Conditions: Ta= 25°C)

Parts	Frequency range	Parameter	Specification
Female open	DC-3GHz	Deviation from Nominal Phase	±0.85°
Female short	DC-3GHz	Deviation from Nominal Phase	±0.65°
Female load	DC-3GHz	VSWR	<1.014

### Ordering Information:

MTC-20207A	Type N 50ΩFemale Calibration Kit
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### Notes:

1. WHEN USING, PLEASE ADOPT ELECTROSTATIC SENSITIVE DEFENSE STEP.

2. BEFORE USING, INSPECT THE CONNECTOR TO MAKE SURE NO PARTICLES OR RESIDUE ARE PRESENT; PLEASE INSURE PIN DEPTH OF DEVICES CONNECTED TO BE UP TO THE STANDARD.

3. WHEN USING, DO NOT TURN THE DEVICE BODY. ONLY TURN THE CONNECTOR NUT. DAMAGE TO THE CENTER CONDUCTOR CAN OCCUR IF THE DEVICE BODY IS TWISTED.

4. USING A TORQUE WRENCH GUARANTEES THAT THE CONNECTION IS NOT TOO TIGHT, PREVENTING POSSIBLE CONNECTOR DAMAGE.

5. WHEN NOT IN USE, PLEASE INSTALL THE PROTECTIVE END CAPS AND STORE THE CALIBRATION DEVICES IN THE FOAM-LINED STORAGE CASE.

6. PLEASE VERIFY THE PERFORMANCE OF YOUR CALIBRATION KIT IN A PERIOD OF TIME BY THE QUALIFIED.

7. PRODUCT SPECIFICATIONS AND DESCRIPTIONS IN THIS DOCUMENT ARE SUBJECT TO CHANGE WITHOUT NOTICE.