

# Type N VNA Calibration Kit (DC - 9 GHz) - MTC-20201A



## Details

### Features:

- o Frequency Range: DC-9GHz
- o Load VSWR:<1.029

### General Description:

The MTC-20201A type N 50Ω male calibration kit is a kind of instrument calibration kit, which can satisfy all demands except for laboratory measurement. It can be used to calibrate vector network analyzers with type N female ports. The calibration kit consists of male open, male short and male load.

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

Parts	Frequency range	Parameter	Specification
Male open	DC-9GHz	Deviation from Nominal Phase	±1.2°
Male short	DC-9GHz	Deviation from Nominal Phase	±1.0°
Male load	DC-9GHz	VSWR	<1.029

### Ordering Information:

MTC-20201A	Type N 50Ω Male 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.