

7mm VNA Calibration Kit (DC - 18 GHz) - MTC-31111



Details

Features:

- o APC-7mm Coaxial Port
- o Fixed Load

General Description:

The MTC-31111 7mm coaxial 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 analyzer with APC-7mm port. The kit contains the following items:

Serial Number	Model	Name	amount	remark
1	MTC-81814	7mm open	1	
2	MTC-81813	7mm short	1	
3	MTC-70507	7mm load	1	
4		Type N torque wrench	1	

Specifications:

1. Electrical Specifications(Temperature: $23\pm 3^{\circ}\text{C}$,Frequency Range: DC-18GHz)

Model	Name	Specification
MTC-81814	7mm open	Deviation from Nominal Phase $\pm 0.5^{\circ}$
MTC-81813	7mm short	Deviation from Nominal Phase $\pm 0.5^{\circ}$
MTC-70507	7mm load	$\text{VSWR} \leq 1.04$
	Type N torque wrench	Torque Setting $135.6 \text{ N.cm} \pm 4.1 \text{ N.cm}$

2. Environmental Requirements

Operating temperature: 23°C±3°C

Storage temperature: -20°C to +70°C

Ordering Information:

MTC-31111	7mmCoaxial 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.