

## **CCK18N 18GHz 50Ohm Type N Calibration Kit**

### **FEATURES:**

- ◆ Type N connectors:
- ◆ Broad bandwidth:DC-18GHz
- ◆ High performance
- ◆ Calibration with fix loads

### **DESCRIPTION:**

CCK18N 18GHz N type calibration kit is an instrument grade calibration kit, The kit can provide excellent calibration accuracy. The kit comes with two N open, two N shorts, two N broad-band loads, six N adapters, a torque wrench and case.

Model	Description	Quantity
CNM18OC	Type N male open	1
CNF18OC	Type N female open	1
CNM18SC	Type N male short	1
CNF18SC	Type N female short	1
CCLDC18FC	Type N female load	1
CCLDC18MC	Type N male load	1
CNF-NF18C	N(f) - N(f) adapter	1
CNM-NM18C	N(m) - N(m) adapter	1
C7-NM18C	7mm - Type N(m) adapter	2
C7-NF18C	7mm - Type N(f) adapter	2
CTWN	Type N torque wrench	1
	Instrument case	1

**SPECIFICATIONS:** (temperature=23+/-3C, frequency:DC-40GHz)

Model	Description	Specification
CNM180C	Type N male open	+/-3 deviation from nominal phase
CNF180C	Type N female open	
CNM18SC	Type N male short	+/-2.5 deviation from nominal phase
CNF18SC	Type N female short	
CCLDC18FC	Type N female load	VSWR<1.08
CCLDC18MC	Type N male load	
CNF-NF18C	N(f) - N(f) adapter	VSWR≤1.10
CNM-NM18C	N(m) - N(m) adapter	
C7-NM18C	7mm - Type N(m) adapter	VSWR≤1.08
C7-NF18C	7mm - Type N(f) adapter	

Higher accuracy are also available

**ABSOLUTE MAXIMUM RATINGS:**

	Min.	Max.
RF Input Power	--	1W
Operating Temperature	+20°C	+26°C
Storage Temperature	-20°C	+70°C

**TYPICAL PERFORMANCE:** (temperature= 23°C)

