

# SCKCL18-N High Precision Calibration Kit

(DC - 18GHz / N-type)

## Key Features

- Frequency Range: DC to 18GHz
- VSWR : <1.055
- Phase Deviation:  $\pm 1.5^\circ$
- Calibration standards to perform full two-port calibration
- Adapters and torque wrench included



## Overview

Saluki's SCKCL18-N mechanical calibration kit contains precision standard devices to calibrate network analyzers in the N-type interface. This kit also contains adapters to change the sex of the test port, and a torque wrench to ensure a repeatable reliable connection.

Model	Frequency	Spec.	List	qty.
SCKCL18-N (Calibration Level)	DC - 18GHz	Open: $\pm 1.5^\circ$ Short: $\pm 1.0^\circ$ Load: VSWR<1.055 Adaptor: VSWR<1.083	Open: N (M)	1
			Open: N (F)	1
			Short: N (M)	1
			Short: N (F)	1
			Load: N (M)	1
			Load: N (F)	1
			N(f)-N(f) adaptor	1
			N(m)-N(m) adaptor	1
			7mm-N(f) adaptor	2
			7mm-N(m) adaptor	2
			N-type Torque wrench	1
			Hook spanner	1

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## Material Information

Basic Data	
Interface	IEEE Std 287
Mating Cycles	>500 cycles
Coupling Torque	0.9Nm
Open-End Wrench Size	19mm

Electrical Data	
Frequency	DC - 18GHz
Impedance	50 $\Omega$
Average Power	$\leq 0.5W$

Materials	
Center Conductor	Au-plated Beryllim Copper
Body	Copper Plating / Staineless Stell, Passivated
Connector Nut	Stainless Steel, Passivated

*Note: Information will conduct the necessary updates , the contents of this document are subject to change without notice*