

SCKTL18-N High Precision Calibration Kit

(0.05 - 18GHz / N-type)

Key Features

- Frequency Range: 0.05 to 18GHz
- VSWR : <1.08
- Calibration standards to perform full two-port calibration
- Adapters and torque wrench included
- >500 times Cycles



Overview

Saluki's SCKTL18-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.
SCKTL18-N (Test Level)	0.05 - 18GHz	Open: $\pm 3^\circ$ Short: $\pm 2.5^\circ$ Load: VSWR<1.08 Adaptor: VSWR<1.1	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

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Material Information

Basic Data	
Interface	IEEE Std 287
Mating Cycles	>500 cycles
Coupling Torque	0.9Nm
Open-End Wrench Size	8mm

Electrical Data	
Frequency	0.05 - 18GHz
Impedance	50 Ω
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