

# SCKCL06-3.5 High Precision Calibration Kit

(DC - 6GHz / 3.5mm)

## Key Features

- Frequency Range: DC to 6 GHz
- VSWR : <1.029
- Calibration standards to perform full two-port calibration
- Adapters and torque wrench included
- >500 times Cycles



## Overview

Saluki's SCKCL06-3.5 mechanical calibration kit contains precision standard devices to calibrate network analyzers in the 3.5mm 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.
SCKCL06-3.5 (Calibration Level)	DC - 6GHz	Open: $\pm 0.85^\circ$ Short: $\pm 0.55^\circ$ Load: VSWR<1.029 Adaptor: VSWR<1.04	Open: 3.5mm (M)	1
			Open: 3.5mm (F)	1
			Short: 3.5mm (M)	1
			Short: 3.5mm (F)	1
			Load: 3.5mm (M)	1
			Load: 3.5mm (F)	1
			3.5mm(f)-3.5mm(f) adaptor	1
			3.5mm(m)-3.5mm(m) adaptor	1
			3.5mm(m)-3.5mm(f) adaptor	1
			N(m)-3.5mm(m) adaptor	1
			N(m)-3.5mm(f) adaptor	1
			N(f)-3.5mm(m) adaptor	1
			N(f)-3.5mm(f) adaptor	1
			3.5mm 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	DC - 6GHz
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*