

SCKTL65-1.85 High Precision Calibration Kit

(0.1 - 65GHz / 1.85mm)

Key Features

- Frequency Range: 0.1 to 65 GHz
- VSWR : <1.2
- Calibration standards to perform full two-port calibration
- Adapters and torque wrench included
- >500 times Cycles



Overview

Saluki's SCKTL65-1.85 mechanical calibration kit contains precision standard devices to calibrate network analyzers in the 1.85mm interface. This kit also contains adapters to change the sex of the test port, and a torque wrench to ensure a repeatable reliable connection.

This calibration kit can use the calibration data of 85058B.

Model	Frequency	Spec.	List	qty.
SCKTL65-1.85 (Test Level)	0.1 -65GHz	Open: $\pm 9.0^\circ$ Short: $\pm 6.0^\circ$ Load: VSWR<1.2 Adaptor: VSWR<1.25	Open: 1.85mm (M)	1
			Open: 1.85mm (F)	1
			Short: 1.85mm (M)	1
			Short: 1.85mm (F)	1
			Load: 1.85mm (M)	1
			Load: 1.85mm (F)	1
			1.85mm(f)-1.85mm(f)adaptor	1
			1.85mm(m)-1.85mm(m)adaptor	1
			1.85mm(m)-1.85mm(f)adaptor	1
Torque wrench	1			

SCKTL65-1.85 High Precision Calibration Kit

(0.1 - 65GHz / 1.85mm)

Material Information

Basic Data	
Interface	IEEE Std287
Mating Cycles	>500 cycles
Coupling Torque	0.9Nm
Open-End Wrench Size	8mm

Electrical Data	
Frequency	0.1 - 65GHz
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