



# **50 Ohm 26.5 GHz 3.5mm Standard Kit**

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- a trusted partner, provide the better choice for you.



# 50 Ohm 26.5 GHz 3.5mm Standard Kit



## Introduction

The SK-5002 is a 50 ohm, 26.5 GHz, 3.5mm-type standard kit (general purpose calibration kit) that includes male and female 3.5mm-type open, short, load and three 3.5mm-type through adapters for a total of 9 complete components.

In addition, it includes an open end wrench and a torque wrench.

The SK-5002's outstanding electrical specifications make it suitable for use in the calibration of most network analyzers (e.g. Agilent E524xA, E522xA, E523xA...etc.).

## Features

- Up to 26.5 GHz
- High Precision
- Complete 9 pcs Standard Kit
- Suitable for most 50 Ohm Network Analyzers

## Advantage

- Complete Specifications
- Excellent Value

## Benefit

- Cost-efficient

## SK-5002 Standard Kit

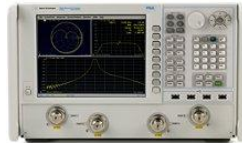
Items	No.	Specifications
Open-female Open-male	SK-5002-OF SK-5002-OM	$\pm 0.65^\circ$ from nominal (DC to $\leq 3$ GHz) $\pm 1.2^\circ$ from nominal ( $> 3$ GHz to $\leq 8$ GHz) $\pm 2.0^\circ$ from nominal ( $> 8$ GHz to $\leq 26.5$ GHz)
Short-female Short-male	SK-5002-SF SK-5002-MF	$\pm 0.65^\circ$ from nominal (DC to $\leq 3$ GHz) $\pm 1.2^\circ$ from nominal ( $> 3$ GHz to $\leq 8$ GHz) $\pm 2.0^\circ$ from nominal ( $> 8$ GHz to $\leq 26.5$ GHz)
Load-female Load-male	SK-5002-LF SK-5002-LM	Return Loss $\geq 44$ dB (DC to $\leq 3$ GHz) Return Loss $\geq 36$ dB ( $> 3$ GHz to $\leq 6$ GHz) Return Loss $\geq 30$ dB ( $> 6$ GHz to $\leq 26.5$ GHz)
3.5mm Through Female to Female Male to Male Female to Male	SK-5002-TF SK-5002-TM SK-5002-TFM	Return Loss $\geq 30$ dB (DC to $\leq 8$ GHz) Return Loss $\geq 28$ dB ( $> 8$ GHz to $\leq 18$ GHz) Return Loss $\geq 26$ dB ( $> 18$ GHz to $\leq 26.5$ GHz)



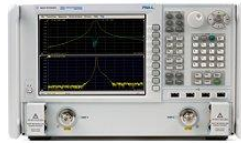
# SK-5002 Suitable for

Agilent / HP  
50 Ohm  
Network Analyzers

N5222A/24A  
N5225A/27A



N5232A  
N5234A/35A



N5242A/44A  
N5245A/47A



R&S  
50 Ohm  
Network Analyzer

ZVB



ZNB



Anritsu  
50 Ohm  
Network Analyzer

MS2038C  
MS2028C  
MS2027C



MS4640B





# SOONTAI TECH CO., LTD.

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## Contact Us

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SGS ISO 9001  
Certificate TW12/11128

## About Soontai

Soontai, established in 1994, has become well-known for high quality 75 ohm filter design and manufacturing. We have taken this extensive design experience and our expertise to develop a line of 75 and 50 ohm high performance RF accessories. Currently our products are used by global MSOs (multi-service operators), IC design companies, Internet service providers, RF telecom/ set-top boxes/ cable modem manufacturers,... etc.

For more high performance RF components please visit us at <http://www.soontai.com/hp-ac.s.htm>

