



# **50 Ohm 8.5 GHz 3.5mm Standard Kit**

Soontai - a worldwide well-known manufacturer of RF components;  
- a trusted partner, provide the better choice for you.



# 50 Ohm 8.5 GHz 3.5mm Standard Kit

## Introduction

The SK-5001 is a 50 ohm, 8.5 GHz, 3.5mm-type standard kit (general purpose calibration kit) that includes male and female 3.5mm-type open, short, load and two 3.5mm-type through adapters for a total of 8 complete components.

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

The SK-5001's outstanding electrical specifications make it suitable for use in the calibration of most network analyzers (e.g. HP 87xx, Agilent E5061A/B, E5062A, E5071C...etc).



## Features

- Up to 8.5GHz
- High Precision
- Complete 8pcs Standard Kit
- Suitable for most 50 Ohm Network Analyzers

## Advantage

- Complete Specifications
- Excellent Value

## Benefit

- Cost-efficient

### SK-5001 Standard Kit

| Items            | No.        | Specifications                                                             |
|------------------|------------|----------------------------------------------------------------------------|
| Open-female      | SK-5001-OF | $\pm 0.8^\circ$ from nominal (DC to $\leq 3\text{GHz}$ )                   |
| Open-male        | SK-5001-OM | $\pm 1.2^\circ$ from nominal ( $> 3\text{GHz}$ to $\leq 8.5\text{GHz}$ )   |
| Short-female     | SK-5001-SF | $\pm 0.8^\circ$ from nominal (DC to $\leq 3\text{GHz}$ )                   |
| Short-male       | SK-5001-SM | $\pm 1.0^\circ$ from nominal ( $> 3\text{GHz}$ to $\leq 8.5\text{GHz}$ )   |
| Load-female      | SK-5001-LF | Return Loss $\geq 40\text{dB}$ (DC to $\leq 3\text{GHz}$ )                 |
| Load-male        | SK-5001-LM | Return Loss $\geq 36\text{dB}$ ( $> 3\text{GHz}$ to $\leq 8.5\text{GHz}$ ) |
| F-female Through | SK-5001-TF | Return Loss $\geq 30\text{dB}$ (DC to 8.5GHz)                              |
| F-male Through   | SK-5001-TM | Return Loss $\geq 30\text{dB}$ (DC to 8.5GHz)                              |



# SK-5001 Suitable for



Agilent / HP  
50 Ohm  
Network Analyzers

8711/8712  
8713/8714



8753



E5061A  
E5062A



E5061B



E5071C  
E5072A



R&S  
50 Ohm  
Network Analyzer

ZVL



ZVC



ZVB



ZVH



Anritsu,  
Advantest  
50 Ohm  
Network Analyzer

MS2028S  
MS2026S  
MS2025S  
MS2024S



MS2038C  
MS2036C  
MS2035B  
MS2034B



MS4640B



R3755A



R3760





# SK-5001 Suitable for

## Copper Mountain

50 Ohm  
Network Analyzer

5048



804



814



304



818



## Others



<http://www.cdtianda.com>

成都 天大  
TD3616C  
TD3617E  
TD3618C  
TD3619C



北京OuFu  
OF7631A OF7633A

<http://www.ofofof.com>



南京 普納科技  
PNA3766  
PNA3767

<http://www.pna.com.cn>



天津 德力  
NA7300A NA7100A

<http://www.deviser.com.cn>



四十一研究所  
AV3656A

<http://www.ei41.com>



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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 products please visit us at  
<http://www.soontai.com/hp-acs.htm>



Impedance Converters

