



50 Ohm 40 GHz 2.92mm Standard Kit

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



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Introduction

The SK-5003 is a 50 ohm, 40 GHz, 2.92mm-type standard kit (general purpose calibration kit) that includes male and female 2.92mm-type open, short, load and three 2.92mm-type through adapters for a total of 9 complete components.

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

The SK-5003's outstanding electrical specifications make it suitable for use in the calibration of most network analyzers (e.g. Keysight N5230C...etc.).



SOONTAI TECH CO., LTD.

Features

- Up to 40 GHz
- High Precision
- Complete 9 pcs Standard Kit
- Suitable for most 50 Ohm Network Analyzers

Advantage

- Complete Specifications
- Excellent Value

Benefit

- Cost-efficient

SK-5003 Standard Kit

Items	No.	Specifications
Open-female Open-male	SK-5003-OF SK-5003-OM	$\pm 1.5^\circ$ from nominal (DC to $\leq 40\text{GHz}$)
Short-female Short-male	SK-5003-SF SK-5003-SM	$\pm 2.0^\circ$ from nominal (DC to $\leq 40\text{GHz}$)
Load-female Load-male	SK-5003-LF SK-5003-LM	Return Loss $\geq 40\text{dB}$ (DC to $\leq 4\text{GHz}$) Return Loss $\geq 25\text{dB}$ ($> 4\text{GHz}$ to $\leq 40\text{GHz}$)
2.92mm Through Female to Female Male to Male Female to Male	SK-5003-TF SK-5003-TM SK-5003-TFM	Return Loss $\geq 30\text{dB}$ (DC to $\leq 4\text{GHz}$) Return Loss $\geq 28\text{dB}$ ($> 4\text{GHz}$ to $\leq 20\text{GHz}$) Return Loss $\geq 25\text{dB}$ ($> 20\text{GHz}$ to $\leq 40\text{GHz}$)



SK-5003 Suitable for

Keysight
50 Ohm
Network Analyzers

N5230C



N5224B/34B
N5244B



N5225B/45B



R&S
50 Ohm
Network Analyzers

ZNB40



ZNA40
ZNA43



Anritsu
50 Ohm
Network Analyzers

MS46322A



MS46122B



MS46522B/24B





SOONTAI TECH CO., LTD.

Contact Us

SOONTAI TECH CO., LTD.

No.43, Huangong Rd., Yongkang Dist., Tainan City 710, Taiwan

TEL: 886-6-2016969 FAX: 886-6-2013939

<http://www.soontai.com> E-mail: soontai@soontai.com



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

