



50 Ohm 26.5 GHz 3.5mm 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-5002-M and SK-5002-F are portable 4-in-1 standard kits (general purpose calibration kits) that are integrated into a compact package making it ideal for portable SOLT calibration on base station analyzers, VNAs and spectrum analyzers.

The compact unit can be easily stored in a tool case, handbag or even pocket. It also has a lanyard design that can be hung around the neck if needed.

Excellent electrical specifications make the SK-5002-M and SK-5002-F suitable for calibration of most network analyzers (e.g. Agilent E524xA, E522xA, E523xA, etc.).



Features

- 4-in-1
- Compact Size
- Up to 26.5 GHz
- High Precision
- Suitable for most 50 Ohm Network Analyzers

Advantage

- Complete Specifications
- Excellent Value

Benefit

- Cost-efficient

SK-5002-M / SK-5002-F Standard Kit

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



SK-5002-M, SK-5002-F

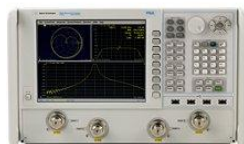
Suitable for

Agilent / HP

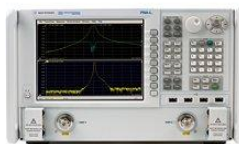
50 Ohm

Network Analyzers

N5222A/24A
N5225A/27A



N5232A
N5234A/35A



N5242A/44A
N5245A/47A



Agilent Technologies

R&S

50 Ohm

Network Analyzer

ZVB



ZNB



ROHDE & SCHWARZ

Anritsu

50 Ohm

Network Analyzer

MS2038C
MS2028C
MS2027C



MS4640B





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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

