

SAV20403 Electronic Calibration Module

(10MHz - 26.5GHz / 3.5mm)

Key Features

- Frequency range: 10MHz to 26.5GHz
- Standard F/M connector, optional FF / MM connector
- Powered up and communicate via USB port
- Precision 2-port microwave ECal module with high accuracy
- Compatible with Saluki VNAs and Keysight ENA & PNA series VNAs



Overview

Saluki's SAV20403 Electronic Calibration Module covers a wide frequency range from 10MHz to 26.5GHz, and provide good calibration performance. It can achieve more precise and accurate measurements with this 2-port module for 3.5mm connectors. SAV20403 enjoys the benefit of easy-to-use, quick calibration and good performance. It is compatible with Saluki VNAs as well as Keysight ENA and PNA series VNA.

Technical Specifications

Parameters	Frequency range				
	10MHz - 500MHz	500MHz - 2GHz	2GHz - 10GHz	10GHz - 20GHz	20GHz - 26.5GHz
Directivity	≥ 41dB	≥ 51dB	≥ 46dB	≥ 40dB	≥ 36dB
Source match	≥ 35dB	≥ 41dB	≥ 38dB	≥ 37dB	≥ 33dB
Load match	≥ 31dB	≥ 38dB	≥ 45dB	≥ 40dB	≥ 36dB
Transmission tracking	≤ 0.07dB	≤ 0.08dB	≤ 0.08dB	≤ 0.10dB	≤ 0.14dB
Reflection tracking	≤ 0.05dB	≤ 0.05dB	≤ 0.08dB	≤ 0.12dB	≤ 0.13dB
Max input power	+10dBm				
Physical Port	3.5mm (standard M/F, optional M/M or F/F)				

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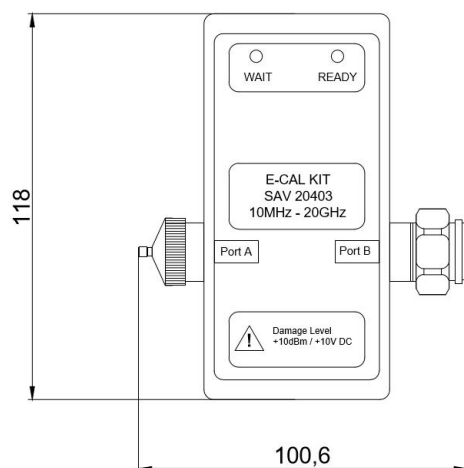


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Dimensions

- SAV20402 (118mm x 100.6mm x50mm)



Standard Package

No.	Item	Description
1	Electronic Calibration Module	The connector type will be standard, if there is no clear indication.
2	USB Cable	Length: 1.5m
3	Certificate of Calibration	/

Options

No.	Item	Description
20403-001	3.5mm KK adaptor	/
20403-002	3.5mm JJ adaptor	/
20403-003	SMA connector torque wrench	To fix the connection
20403-004	8GB U disk	To store the drive and software kit

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