

# Increase Confidence in Measurements Using MAURY MICROWAVE 2.92mm CALIBRATION, VALIDATION & INTERCONNECT SOLUTIONS

## 2.92mm VNA calibration kits



8770CK40 – fixed load SOLT kit (polynomial definitions)



8770CK41 – fixed load SOLT kit (polynomial definitions) with adapters



8770CK50 – characterized device (CD) fixed load SOLT kit

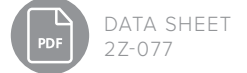


8770CK51 – characterized device (CD) fixed load SOLT kit with adapters

## 2.92mm calibration verification kits



8770CK60 – characterized verification kit



## Stability VNA™ Maury Microwave



SV-292-FM-25 / SV-292-FM-38 / SV-292-FM-48

Frequency Range: 40 GHz

Configuration: NMD2.92mm female to NMD2.92mm male

Length: 25" / 38" / 48"



SV-292-FF-25 / SV-292-FF-38 / SV-292-FF-48

Frequency Range: 40 GHz

Configuration: NMD2.92mm female to 2.92mm female

Length: 25" / 38" / 48"



SV-24292-FM-25 / SV-24292-FM-38 / SV-24292-FM-48

Frequency Range: 40 GHz

Configuration: NMD2.4mm female to NMD2.92mm male

Length: 25" / 38" / 48"



SV-24292-FF-25 / SV-24292-FF-38 / SV-24292-FF-48

Frequency Range: 40 GHz

Configuration: NMD2.4mm female to 2.92mm female

Length: 25" / 38" / 48"



## Stability+plus™ Maury Microwave



SP-292-MM-12 / SP-292-MM-18 / SP-292-MM-24 / SP-292-MM-36 / SP-292-MM-48 / SP-292-MM-60 / SP-292-MM-78

Frequency Range: 40 GHz

Configuration: 2.92mm male to 2.92mm male

Length: 12" / 18" / 24" / 36" / 48" / 60" / 78"



SP-292-MF-24 / SP-292-MF-36 / SP-292-MF-48

Frequency Range: 40 GHz

Configuration: 2.92mm male to 2.92mm female

Length: 24" / 36" / 48"



SP-24292-MM-24 / SP-24292-MM-36 / SP-24292-MM-48

Frequency Range: 40 GHz

Configuration: 2.4mm male to 2.92mm male

Length: 24" / 36" / 48"



SP-24292-FM-24 / SP-24292-FM-36 / SP-24292-FM-48

Frequency Range: 40 GHz

Configuration: 2.4mm female to 2.92mm male

Length: 24" / 36" / 48"



## Stability+plus™ Maury Microwave



SP-292-MM-12-LP / SP-292-MM-24-LP / SP-292-MM-36-LP / SP-292-MM-48-LP / SP-292-MM-60-LP

Frequency Range: 40 GHz

Configuration: 2.92mm male to 2.92mm male

Length: 12" / 24" / 36" / 48" / 60"



SP-292-MF-24-LP / SP-292-MF-36-LP / SP-292-MF-48-LP

Frequency Range: 40 GHz

Configuration: 2.92mm male to 2.92mm female

Length: 24" / 36" / 48"



SP-24292-MM24LP / SP-24292-MM36LP / SP-24292-MM48LP

Frequency Range: 40 GHz

Configuration: 2.4mm male to 2.92mm male

Length: 24" / 36" / 48"



SP-24292-FM24LP / SP-24292-FM36LP / SP-24292-FM48LP

Frequency Range: 40 GHz

Configuration: 2.4mm female to 2.92mm male

Length: 24" / 36" / 48"



# Maury Microwave

MAURY MICROWAVE / 1F-002 / Rev 2021.11/A

Distribution Partner



800.348.5580  
630.208.2200



rellpower.com  
rellpower@rell.com

## Calibration-Grade / Metrology Adapters



Model: 7809F3  
Frequency Range: 40 GHz  
Configuration: NMD1.85mm female to 2.92mm female



Model: 7809F4  
Frequency Range: 40 GHz  
Configuration: NMD1.85mm female to 2.92mm male



Model: 7826A1  
Frequency Range: 40 GHz  
Configuration: 1.85mm female to 2.92mm female



Model: 7826B1  
Frequency Range: 40 GHz  
Configuration: 1.85mm female to 2.92mm male



Model: 7826C1  
Frequency Range: 40 GHz  
Configuration: 1.85mm male to 2.92mm female



Model: 7826D1  
Frequency Range: 40 GHz  
Configuration: 1.85mm male to 2.92mm male



Model: 7909F3  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to 2.92mm female



Model: 7909F4  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to 2.92mm male



Model: 7909J1  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to NMD2.92mm male



Model: 7926A1  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm female



Model: 7926B1  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male



Model: 7926C1  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm female



Model: 7926D1  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm male



Model: 8719A1  
Frequency Range: 40 GHz  
Configuration: NMD2.92mm female to 2.92mm female



Model: 8719B1  
Frequency Range: 40 GHz  
Configuration: NMD2.4mm female to NMD2.92mm male



Model: 8714A2  
Frequency Range: 40 GHz  
Configuration: 2.92mm female to 2.92mm female



Model: 8714C2  
Frequency Range: 40 GHz  
Configuration: 2.92mm male to 2.92mm female



Model: 8714B2  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm female



Model: 8723A  
Frequency Range: 18 GHz  
Configuration: 2.92mm female to Type N female



Model: 8723B  
Frequency Range: 40 GHz  
Configuration: 2.92mm female to Type N male



Model: 8723C  
Frequency Range: 40 GHz  
Configuration: 2.92mm male to Type N female



Model: 8723D  
Frequency Range: 40 GHz  
Configuration: 2.92mm male to Type N male

## ColorConnect™ Adapters



Model: CC-A-185292-FF  
Frequency Range: 40 GHz  
Configuration: NMD1.85mm female to 2.92mm female



Model: CC-A-185292-FM  
Frequency Range: 40 GHz  
Configuration: NMD1.85mm female to 2.92mm male



Model: CC-A-185292-MF  
Frequency Range: 40 GHz  
Configuration: 1.85mm female to 2.92mm female



Model: CC-A-185292-MM  
Frequency Range: 40 GHz  
Configuration: 1.85mm female to 2.92mm male



Model: CC-A-24292-FF  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm female



Model: CC-A-24292-FM  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male



Model: CC-A-24292-MF  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm female



Model: CC-A-24292-MM  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm male



Model: CC-A-292-FF  
Frequency Range: 40 GHz  
Configuration: 2.92mm female to 2.92mm female



Model: CC-A-292-MF  
Frequency Range: 40 GHz  
Configuration: 2.92mm male to 2.92mm female



Model: CC-A-292-MM  
Frequency Range: 40 GHz  
Configuration: 2.92mm male to 2.92mm male

## TestEssentials™



Model: TE-A-185292-FF  
Frequency Range: 40 GHz  
Configuration: NMD1.85mm female to 2.92mm female



Model: TE-A-185292-FM  
Frequency Range: 40 GHz  
Configuration: NMD1.85mm female to 2.92mm male



Model: TE-A-185292-MF  
Frequency Range: 40 GHz  
Configuration: 1.85mm female to 2.92mm female



Model: TE-A-185292-MM  
Frequency Range: 40 GHz  
Configuration: 1.85mm female to 2.92mm male



Model: TE-A-24292-FF  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm female



Model: TE-A-24292-FM  
Frequency Range: 40 GHz  
Configuration: 2.4mm female to 2.92mm male



Model: TE-A-24292-MF  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm female



Model: TE-A-24292-MM  
Frequency Range: 40 GHz  
Configuration: 2.4mm male to 2.92mm male



Model: TE-A-292-FF  
Frequency Range: 40 GHz  
Configuration: 2.92mm female to 2.92mm female



Model: TE-A-292-MF  
Frequency Range: 40 GHz  
Configuration: 2.92mm male to 2.92mm female



Model: TE-A-292-MM  
Frequency Range: 40 GHz  
Configuration: 2.92mm male to 2.92mm male



DATA SHEET  
2B-075

## Color-Coded Precision Attenuators



Model: AT-292-01-01 / AT-292-01-03 / AT-292-01-06 / AT-292-01-10 / AT-292-01-20

Configuration: 2.92mm male to 2.92mm female

Power Handling: 1W

Attenuation: 1dB / 3dB / 6dB / 10dB / 20dB



DATA SHEET  
2R-020

## Connector Gages



A050A – 2.92mm/3.5mm digital connector gage kit



A034E – 2.92mm/3.5mm analog thread-on connector gage kit



DATA SHEET  
2Y-051



A034B1 – 2.92mm/3.5mm analog push-on connector gage kit

## Torque Wrenches



2.92mm torque wrench

TW-8 – 0.312 hex torque wrench with 8 in/lb torque



DATA SHEET  
2Y-050A