

NEW

VNA TEST CABLE ASSEMBLIES

We introduces its new Microwave test cables for Agilent® and Anritsu® VNA's and additional test equipment with 3.5mm NMD connector ports. These highly flexible test cables have excellent electrical characteristics with outstanding phase and amplitude stability. The unique interchangeable connector head can be configured for DUT applications that require Precision 7mm (PC-7), N, 3.5mm, SMA or 2.92mm connectors.



Sstcifications	Units	Value	Description
Imstdance Frequency	Ohms	50Ω	
Insertion Loss	GHz	26.5	DC to 26.5 GHz
Amplitude Stability	dB	<1.5	At 26.5 GHz
Phase stability	dB	<0.05	At 26.5 GHz
Return Loss	degree	≤3.0°	At 26.5 GHz, after 90°degree bend
Return Loss Stability	dB	>20dB	At 26.5 GHz
Cable Length	dB	>40 dB	At 26.5 GHz
Minimum bend radius	cm	60	
Connector A	mm	25	
Connector B		3.5mm NMD	
Ostr. Temstrature		Interchangeable	VNA compatible
	Celsius	-40° to +85°	

Assemblies

Model No.	Description	PRICE	
		1-9	10 +
ST310-	VNA Test Cable Set in a protective wood box. Two cables in set Note: Must order companion Connector for each cable (see below)	\$3695.00	\$3436.35
KIT	One Precision 7mm (PC-7) Connector for ST310 VNA Test Cable	261.20	242.92
ST44484	One N Male Connector for ST310 VNA Test Cable	261.20	242.92
ST44485	One N Female Connector for ST310 VNA Test Cable	261.20	242.92
ST44486	One 3.5mm Male Connector for ST310 VNA Test Cable	261.20	242.92
ST44487	One 3.5mm Female Connector for ST310 VNA Test Cable	261.20	242.92

ST44488

NEW

3-PORT FIELD CALIBRATION TOOLS

With these 3-Port Field Calibration Tools you can make error-corrected measurements of devices supplied with 3.5mm, N-Tyst, or 7/16 DIN connectors. Also called "Bones", these tools are very effective when needing to make field calibrations as they are lightweight and portable. These tools are ideal to use with Anritsu® SiteMaster™ analyzers and other equivalent devices. Each tool has either Male (Plug) or Female (Jack) connector interfaces to strform Short, Ostrn, and Load measurements on the cable assembly, antenna, or other device you are evaluating. RoHS Compliant.



ST5510- FEMALE



ST5512- FEMALE



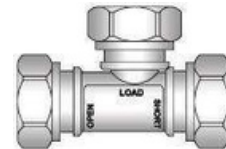
ST5514- FEMALE



ST5511- MALE



ST5513- MALE



ST5515- DIN MALE

Data	3.5mm Tool	N Tyst Tool	7/16 DIN Tool
Imstdance	50Ω ± 0.5Ω	50Ω	50Ω
Frequency	DC - 26.5 GHz	DC - 6 GHz	DC - 6 GHz
Ostrn Return Loss	≤ 0.15 dB, DC - 4 GHz ≤ 0.30 dB, 4 GHz - 26.5 GHz	≤ 0.1 dB, DC - 6 GHz	≤ 0.15 dB, DC - 6 GHz
Short Return Loss	≤ 0.10 dB, DC - 4 GHz ≤ 0.20 dB, 4 GHz - 26.5 GHz	≤ 0.1 dB, DC - 6 GHz	≤ 0.15 dB, DC - 6 GHz
Load Return Loss	≤ 40.0 dB, DC - 4 GHz ≤ 30.0 dB, 4 GHz - 26.5 GHz	≥ 42 dB to 2.5 GHz ≥ 38 dB 2.5 GHz - 6 GHz	≥ 40 dB to 2.5 GHz ≥ 38 dB 2.5 GHz - 6 GHz
Power Handling	0.5 W	1.0 W	1.0 W
Temp Range	-40°C to +70°C	-40°C to +85°C	-65°C to +85°C
Price (1-9 pcs)	\$995.00	\$595.00	\$695.00



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