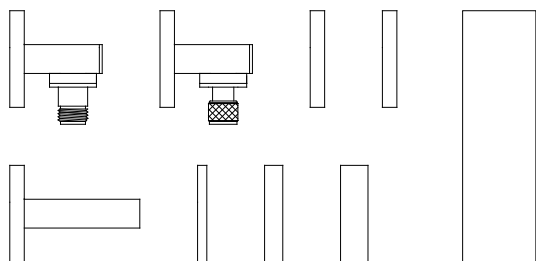


Waveguide Calibration Kits



【Component list】

No	Description	Parameter	Qty
1	Waveguide to Coaxial Adapter	Each of Male and Female Connector	2
2	Waveguide Matched Termination	VSWR≤1.03	1
3	Waveguide Short Plate	VSWR≥50	2
4	1/4λ Precision Waveguide Section	L=1/4λ	1
5	1/8λ Precision Waveguide Section	L=1/8λ	1
6	3/8λ Precision Waveguide Section	L=3/8λ	1
7	Packing Case of Aluminium Alloy		1
8	Screws		1 set

【Optional】

No	Description	Parameter
1	Broadwall Directional Coupler	Coupling: 10, 20dB; Directivity: ≥40dB
2	Sliding matching Termination	Slide≥1/2λ; VSWR≤1.03
3	Mismatch Termination	VSWR=1.10, 1.20, 1.50, 2.0±0.02
4	Precision Waveguide Section	L=Custom
5	Waveguide Fixed Attenuator	At=10, 20, 30, 40dB or custom
6	Waveguide Adjustable Support	

【Ordering Information】

Example Part No for WR90 Waveguide Calibration Kits:

Example Part No: **VT 100 VNAWK N**

Vector Telecom _____

WG Type: R100 _____

Product Type: WG Calibration Kits _____ Connector Type: N

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Part No	Freq Range (GHz)	WG Type		Connector	Flange	Material
		IEC	EIA			
VT9VNAWKN	0.75-1.15	R9	WR975	N	FDP	Al
VT12VNAWKN	0.96-1.46	R12	WR770	N	FDP	Al
VT14VNAWKN	1.13-1.73	R14	WR650	N	FDP	Al
VT18VNAWKN	1.45-2.20	R18	WR510	N	FDP	Al
VT22VNAWKN	1.72-2.61	R22	WR430	N	FDP	Al
VT26VNAWKN	2.17-3.30	R26	WR340	N	FDP	Al
VT32VNAWKN	2.60-3.95	R32	WR284	N	FDP	Al
VT40VNAWKN	3.22-4.90	R40	WR229	N	FDP	Al
VT48VNAWKN	3.94-5.99	R48	WR187	N	FDP	Al
VT58VNAWKN	4.64-7.05	R58	WR159	N	FDP	Al
VT70VNAWKN	5.38-8.17	R70	WR137	N	FDP	Cu
VT84VNAWKN	6.57-9.99	R84	WR112	N	FBP	Cu
VT100VNAWKN	8.20-12.4	R100	WR90	N	FBP	Cu
VT120VNAWKN	9.84-15.0	R120	WR75	N	FBP	Cu
VT140VNAWKS	11.9-18.0	R140	WR62	SMA	FBP	Cu
VT180VNAWKS	14.5-22.0	R180	WR51	SMA	FBP	Cu
VT220VNAWK2.4/2.92	17.6-26.7	R220	WR42	V-2.4, K2.92	FBP	Cu
VT260VNAWK2.4/2.92	21.7-33.0	R260	WR34	V-2.4, K2.92	FBP	Cu
VT320VNAWK2.4/2.92	26.5-40.0	R320	WR28	V-2.4, K2.92	FBP	Cu
VT400VNAWV/1.85	32.9-50.1	R400	WR22	V2.4, 1.85mm	FUGP	Cu
VT500VNAW1.85	32.9-59.6	R500	WR19	1.85mm	FUGP	Cu
VT620VNAW1.85	49.8-75.8	R620	WR15	1.85mm	FUGP	Cu
VT740VNAW1.85/1.0	60.5-91.9	R740	WR12	1.85mm,1.0mm	FUGP	Cu
VT900VNAW1.0	73.8-110	R900	WR10	1.85mm,1.0mm	FUGP	Cu

Revision History

Date	Revision	Changes
18-Sep-2009	1	First release
22-June-2017	2	Second release

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