

Precision Waveguide Calibration Kits

Dolph Microwave manufactures high-performance precision waveguide calibration components, including all precision waveguide calibration components needed for measuring 12 error corrections of waveguide components, can be used with any type of vector or scalar network analyzer.

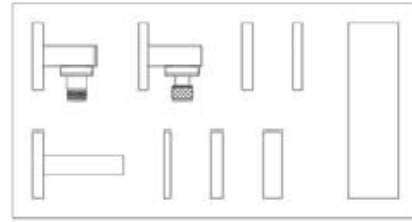
The product frequency range covers 1-110GHz. At the same time, non-standard waveguide and double-ridge waveguide calibration parts are also available. For more information feel free to call us and discuss your needs with one of our sales engineers.



Precision WG Calibration Kit Includes List

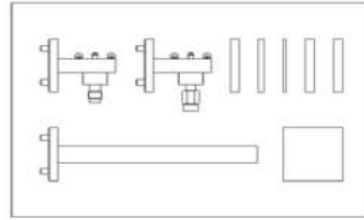
No.	Description	Parameter	Qty
1	WG to Coaxial Adapter	Each of Male and Female Connector	2
2	WG Matched Termination	$VSWR \leq 1.03$	1
3	WG Short Plate	$VSWR \geq 60$	2
4	$1/4 \lambda$ Precision WG Section	$L = 1/4 \lambda$	1
5	$1/8 \lambda$ Precision WG Section	$L = 1/8 \lambda$	1
6	$3/8 \lambda$ Precision WG Section	$L = 3/8 \lambda$	1
7	Packing Case of Aluminum Alloy	/	1
8	Screws	/	1

● **Rectangle WG Calibration Kits**



Model No	WG Type EIA	Freq Range (GHz)	Connector	Flange	Material	Finish
DH-9VNAWKN	WR959	0.7-1.15	N Female	FDP	Al	Chromate Conversion
DH-12VNAWKN	WR770	0.96-1.46	N Female	FDP	Al	Chromate Conversion
DH-14VNAWKN	WR650	1.13-1.73	N Female	FDP	Al	Chromate Conversion
DH-18VNAWKN	WR510	1.45-2.20	N Female	FDP	Al	Chromate Conversion
DH-22VNAWKN	WR430	1.72-2.61	N Female	FDP	Al	Chromate Conversion
DH-26VNAWKN	WR340	2.17-3.30	N Female	FDP	Al	Chromate Conversion
DH-32VNAWKN	WR284	2.6-3.95	N Female	FDP	Al	Chromate Conversion
DH-40VNAWKN	WR229	3.22-4.90	N Female	FDP	Al	Chromate Conversion
DH-48VNAWKN	WR187	3.94-5.99	N Female	FDP	Al	Chromate Conversion
DH-58VNAWKN	WR159	4.64-7.05	N Female	FDP	Al	Chromate Conversion
DH-70VNAWKN	WR137	5.38-8.17	N Female	FDP	Cu	Silver Plating
DH-84-VNAWKN	WR112	6.57-9.99	N Female	FBP	Cu	Silver Plating
DH-100VNAWKN	WR90	8.20-12.4	N Female	FBP	Cu	Silver Plating
DH-120VNAWKN	WR75	9.84-15.0	N Female	FBP	Cu	Silver Plating
DH-140VNAWKS	WR62	11.9-18.0	SMA Female	FBP	Cu	Silver Plating
DH-180VNAWKS	WR51	14.5-22.0	SMA Female	FBP	Cu	Silver Plating
DH-220VNAWKK	WR42	17.6-26.7	2.92 Female	FBP	Cu	Silver Plating
DH-260VNAWKK	WR34	21.7-33.0	2.92 Female	FBP	Cu	Silver Plating
DH-320VNAWKK	WR28	26.5-40	2.92 Female	FBP	Cu	Silver Plating
DH-400VNAWKV	WR22	32.9-50.1	2.4 Female	FUGP	Cu	Silver Plating
DH-500VNAWK1.85	WR19	39.2-59.6	1.85 Female	FUGP	Cu	Silver Plating
DH-620VNAWK1.85	WR15	49.8-75.8	1.85 Female	FUGP	Cu	Silver Plating
DH-740VNAWK1.0	WR12	60.5-91.9	1.0 Female	FUGP	Cu	Silver Plating
DH-900VNAWK1.0	WR10	73.8-112.0	1.0 Female	FUGP	Cu	Silver Plating

Double Ridge WG Calibration Kits



Model No	Freq Range (GHz)	WG type EIA	Connector	Flange	Material	Finish
DH-84DRVNAWKN	WRD84	0.84-2.0	N Female	FP	Al	Chromate Conversion
DH-150DRVNAWKN	WRD150	1.5-3.6	N Female	FP	Al	Chromate Conversion
DH-200DRVNAWKN	WRD200	2.0-4.8	N Female	FP	Al	Chromate Conversion
DH-250DRVNAWKN	WRD250	2.6-7.8	N Female	FP	Al	Chromate Conversion
DH-350DRVNAWKN	WRD350	3.5-8.2	N Female	FP	Al	Chromate Conversion
DH-475DRVNAWKN	WRD475	4.75-11	N Female	FP	Cu	Silver Plating
DH-500DRVNAWKS	WRD500	5.0-18	SMA Female	FP	Cu	Silver Plating
DH-580DRVNAWKS	WRD580	5.8-16	SMA Female	FP	Cu	Silver Plating
DH-650DRVNAWKS	WRD650	6.5-18	SMA Female	FP	Cu	Silver Plating
DH-750DRVNAWKS	WRD750	7.5-18	SMA Female	FP	Cu	Silver Plating
DH-700DRVNAWKS	WRD700	7-18.5	SMA Female	FP	Cu	Silver Plating
DH-1100DRVNAWKK	WRD1100	11-26.5	2.92 Female	FP	Cu	Silver Plating
DH-1800DRVNAWKK	WRD1800	18-40	2.92 Female	FP	Cu	Silver Plating