

WAVEGUIDE VNA CALIBRATION KITS

Basic VNA Calibration Kit Specifications

Model No.	Frequency. Range - GHz	Quantity in CAL KIT							
		WG Size WR	Fixed Short	1/4λ	WG Straight	Offset Short1- 1/8λ	Offset Short2- 3/8λ	Precision Term.	WG- SMA-F Adapter
MTW7500	2.60-3.95	284	1	o	1	1	1	2	2
MTW7501	3.30-4.90	229	1	o	1	1	1	2	2
MTW7502	3.95-5.85	187	1	o	1	1	1	2	2
MTW7503	4.90-7.05	159	1	o	1	1	1	2	2
MTW7504	5.85-8.20	137	1	o	1	1	1	2	2
MTW7505	7.05-10.00	112	1	o	1	1	1	2	2
MTW7506	8.20-12.40	90	1	o	1	1	1	2	2
MTW7507	10.00-15.00	75	1	o	1	1	1	2	2
MTW7508	12.40-18.00	62	1	o	1	1	1	2	2
MTW7509	15.00-22.00	51	1	o	1	1	1	2	2
MTW7510	18.00-26.50	42	1	o	1	1	1	2	2
MTW7511	26.50-40.00	28	1	o	1	1	1	2	2 ⁴

NOTES:

- 1.0 Each Calibration kit has the quantity of units shown in the table
- 2.0 The 1/4 λ unit is optional choice instead of the offset short 1 and offset short2
- 3.0 High precision sliding termination is available on request
- 4.0 The Waveguide adapter are right angle and the WR28 is WG to K-Con for this band