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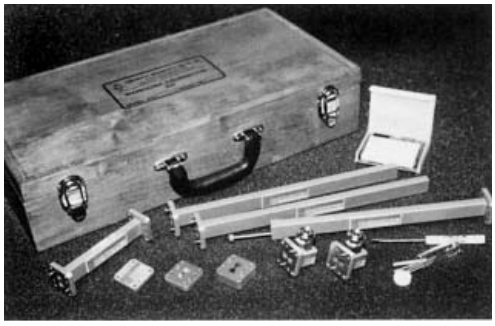
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WAVEGUIDE CALIBRATION KITS *(for Hewlett Packard's 8510 & 8720 V.N.A.s)*

SPECIFICATIONS:



PART DESCRIPTION:

CMD also offers a standard product line of waveguide calibration kits for Hewlett Packard's model numbers 8510 A/B/C and 8720 A/B Vector Network Analyzers. Kits are available in 29 waveguide sizes ranging from WR -42 thru WRD - 250, and also contain the components and software necessary for a bi-directional, 2 port, 12 term error corrected calibration. Standard kits come complete with wooden instrument case and include:

- 1 each model WOS 1/8 and 3/8 offset shorts
- 1 each model WSP short plate
- 2 each model RA or DRA precision tuned waveguide-to-coax adapters (7mm up to 18 GHz, 3.5mm up to 26.5 GHz)
- 2 each model PLPT precision terminations
- 1 each model LPTS sliding termination
- 1 each RS-5" straight section
- 6 each precision index pins
- 1 each calibration cartridge or diskette

Calibration Kit Model No.	Waveguide Size	Frequency Range(GHz)	Material
WCK42-HP	WR - 42	18.00 - 26.50	Copper
WCK51-HP	WR - 51	15.00 - 22.00	Copper
WCK62-HP	WR - 62	12.40 - 18.00	Copper
WCK75-HP	WR - 75	10.00 - 15.00	Copper
WCK90-HP	WR - 90	8.20 - 12.40	Copper
WCK102-HP...	WR - 102	7.00 - 11.00	Copper
WCK112-HP	WR - 112	7.05 - 10.00	Copper
WCK137-HP	WR - 137	5.85 - 8.20	Copper
WCK159-HP	WR - 159	4.90 - 7.05	Copper
WCK187-HP	WR - 187	3.95 - 5.85	Copper
WCK229-HP	WR - 229	3.30 - 4.90	Copper
WCK284-HP	WR - 284	2.60 - 3.95	Copper

Calibration Kit Model No.	Waveguide Size	Frequency Range(GHz)	Material
WCK284 R/H-HP	WR - 284 R/H	2.60 - 3.95	Aluminum
WCK340-HP	WR - 340	2.20 - 3.30	Aluminum
WCK430-HP	WR - 430	1.70 - 2.60	Aluminum
WCK180-HP	WRD - 180C24	18.00 - 40.00	Aluminum
WCK110-HP	WRD - 110C24	11.00 - 26.50	Aluminum
WCK750-HP	WRD - 750D24	7.50 - 18.00	Aluminum
WCK650-HP	WRD - 650D28	6.50 - 18.00	Aluminum
WCK580-HP	WRD - 580D28	5.80 - 16.00	Aluminum
WCK475-HP	WRD - 475D24	4.75 - 11.00	Aluminum
WCK350-HP	WRD - 350D24	3.50 - 8.20	Aluminum
WCK250-HP	WRD - 250D30	2.60 - 7.80	Aluminum

Unless otherwise specified, Cal-Kit flange styles provided as noted:
-UG Cover-All Clear for Rectangular Waveguide (*CPR for WR 159, 229, 340, 430)*
-Cover-All Clear for Double Ridge Waveguide.

ORDERING DATA:

TYPICAL PART NO. – (example) **WCK90 - HP - C**

MODEL NUMBER:

SOFTWARE: C - CARTRIDGE D - DISKETTE

FINISH: CORROSION PROTECTION PLUS SILVER GREY EPOXY TOP COAT

- ***Alternate flanges, materials, connector type, and/or finish available upon request.***
- ***Alternate kit variations, including options for TRL calibration, are available upon request.***

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