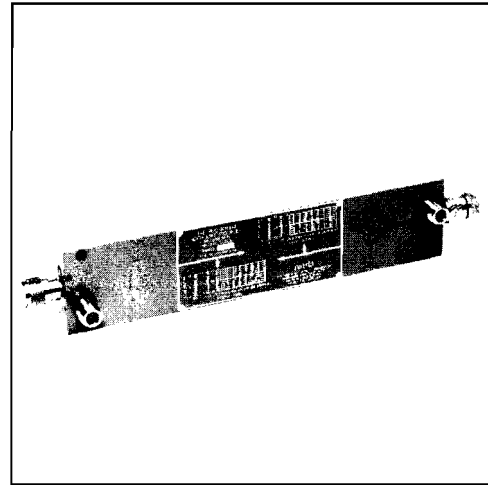




Couplers

TYPE N DUAL COAXIAL REFLECTOMETERS COUPLERS

- Exceptionally High Directivity for Reflectometry Measurements
- Broadband Frequency Coverage
- Bilateral Male and Female Output Ports
- Low VSWR
- High Power



SPECIFICATIONS

FREQUENCY RANGE (GHz)	MODEL	NOMINAL COUPLING (dB)	DIRECTIVITY dB (Min)	VSWR		EQUIVALENT ABSOLUTE RESIDUAL CALIBRATION ACCURACY (Per 10 dB)		TRACKING (dB)	MAXIMUM DEVIATION from NOMINAL (dB)	POWER AVERAGE (Watts)			WEIGHT (Max)	
				PRIMARY LINE POWER	SECONDARY LINE	VSWR Max	ACCURACY			INCIDENT	REFLECTED	PEAK	Lbs	Kg
0.05-1	3020A	20*	35	1.05	1.10	1.04	±0.1	0.3	±1.0 from 250-1000 MHz	500	500	10	2.4	1.1
1-4	3022	20	1-3 GHz:30 3-4 GHz:27	1.15	1.15	1.09	±0.1	0.3	±1.0	500	500	10	1.9	0.7
4-8	3024	20	25	1.15	1.20	1.12	±0.1	0.3	±1.0	500	500	10	1.6	0.7

*Coupling from 250 MHz to 50 MHz increase from 20 dB to 33 dB

NOTE:
Primary Connectors: 1 female, 1 male, Type N
Secondary Connectors: 2 female, Type N

Accessories supplied with all units above:
1 male short
1 female short

**Please refer to page 14 for Cellular Band (820-980 MHz) Dual Directional Couplers