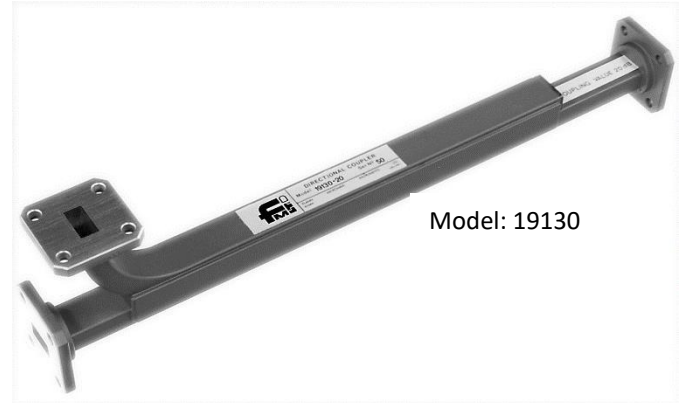


**Features**

- Systems Grade
- Ideal For Power / Frequency Sampling & Monitoring



Model: 19130

Specifications

Model	Frequency Range (GHz)	Waveguide			Minimum Directivity (dB)	Coupling (10dB & 20dB)		Primary Arm VSWR	Secondary Arm VSWR
		WG	R	WR		Sensitivity (\pm dB)	Nominal Accuracy (dB)		
10130	2.60 - 3.95	10	32	284	35	0.5	5%	1.03	1.1
11A130	3.22 - 4.90	11A	40	229	35	0.5	5%	1.03	1.1
12130	3.94 - 5.99	12	48	187	35	0.5	5%	1.03	1.1
13130	4.64 - 7.05	13	58	159	35	0.5	5%	1.03	1.1
14130	5.38 - 8.18	14	70	137	35	0.5	5%	1.03	1.1
15130	6.58 - 10.0	15	84	112	35	0.5	5%	1.03	1.1
16130	8.20 - 12.5	16	100	90	35	0.5	5%	1.03	1.1
17130	9.84 - 15.0	17	120	75	35	0.5	5%	1.03	1.1
18130	11.9 - 18.0	18	140	62	35	0.5	5%	1.03	1.1
19130	14.5 - 22.0	19	180	51	33	0.5	5%	1.03	1.1
20130	17.6 - 26.7	20	220	42	33	0.75	7%	1.03	1.2
21130	21.7 - 33.0	21	260	34	33	0.75	7%	1.03	1.2
22130	26.4 - 40.1	22	320	28	33	0.75	7%	1.03	1.2

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FLANN MICROWAVE

Multihole Directional Couplers

Series 130

Model	Dimensions (mm)				Length (mm)		
	A		B	C	3 dB	10 dB	20 dB
	10 dB	20 dB					
10130	1215	1029	85	130			
11A130	965	817	70	100			
12130	853	733	60	90			
13130	785	676	55	75			
14130	706	615	50	60			
15130	534	460	35	50			
16130	476	417	35	45			
17130	387	338	35	40			
18130	340	298	30	35			
19130	300	262	30	35			
20130	228	201	25	25			
21130	215	194	25	25			
22130	180	162	24	29			

Custom Design

Custom built instruments can be supplied; please contact the sales team for more information

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