

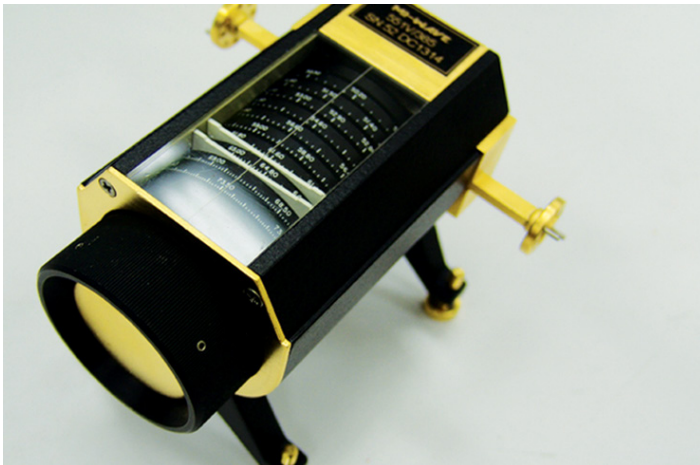
Description

Each of Mi-Wave's 551 Series Direct-reading Frequency Meters are available in standard waveguide sizes from 18.0 to 170.0 GHz and are designed to provide easy direct readout of frequency with a high degree of resolution and accuracy.

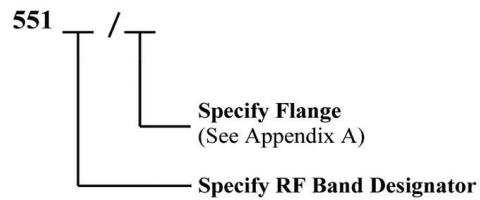
- Full Band
- Direct Reading
- High Resolution
- Anti-backlash Drive

Applications

The 551 Series Direct-reading Frequency Meters provide a quick and accurate method of determining frequency over the complete waveguide band to facilitate measurements in any research, development, or production applications.



Ordering Information



Technical Specifications (typical)									
Model No.	551K	551A	551B	551U	551V	551E	551W	551F	551D
Frequency Band (GHz)	18.0–26.5	26.5–40.0	33.0–50.0	40.0–60.0	50.0–75.0	60.0–90.0	75.0–110.0	90.0–140.0	110.0–160.0
Absolute Accuracy (%)	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.5
Resonance Dip (dB)	0.5–1.0	0.5–1.0	0.5–1.0	0.5–1.0	0.5–1.0	0.5–1.0	0.5–1.0	0.3–1.0	0.3–1.0
VSWR ¹ Max.	1.10	1.15	1.15	1.15	1.20	1.20	1.20	1.20	1.20
Insertion Loss (dB) Max.	.30	.30	.50	.70	.90	1.0	1.1	1.5	2.0
Scale Divisions (MHz) Min.	10	10	10	20	20	20	20	20	20
Scale Length (in)	74.0	76.0	78.0	78.5	77.0	75.0	58.0		
Weight (oz)	55	54	54	54	53	53	53		