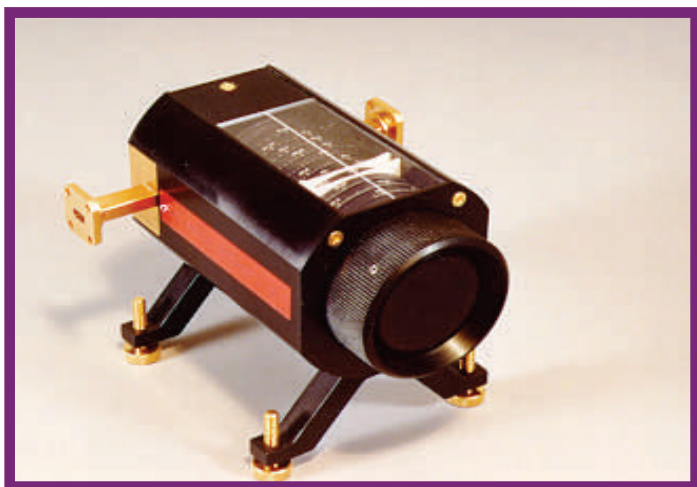


# 551 Series Direct-Reading Frequency Meters



## Features

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

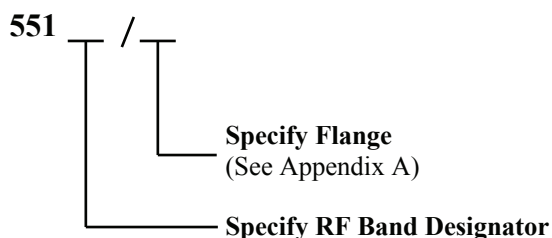
## Description 551 Series Frequency Meters

**Mi-Wave's** 551 series direct-reading frequency meters are available in standard waveguide sizes from 18.0 to 110.0 GHz and are designed to provide easy direct readout of frequency with a high degree of resolution and accuracy.

## 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



## **Mi-Wave**

Millimeter Wave Products Inc.

[www.miwv.com](http://www.miwv.com)

2200 Tall Pines Drive, Suite 100

Largo, FL 33771

Tel. (727) 536-0033 Fax. (727) 536-0012

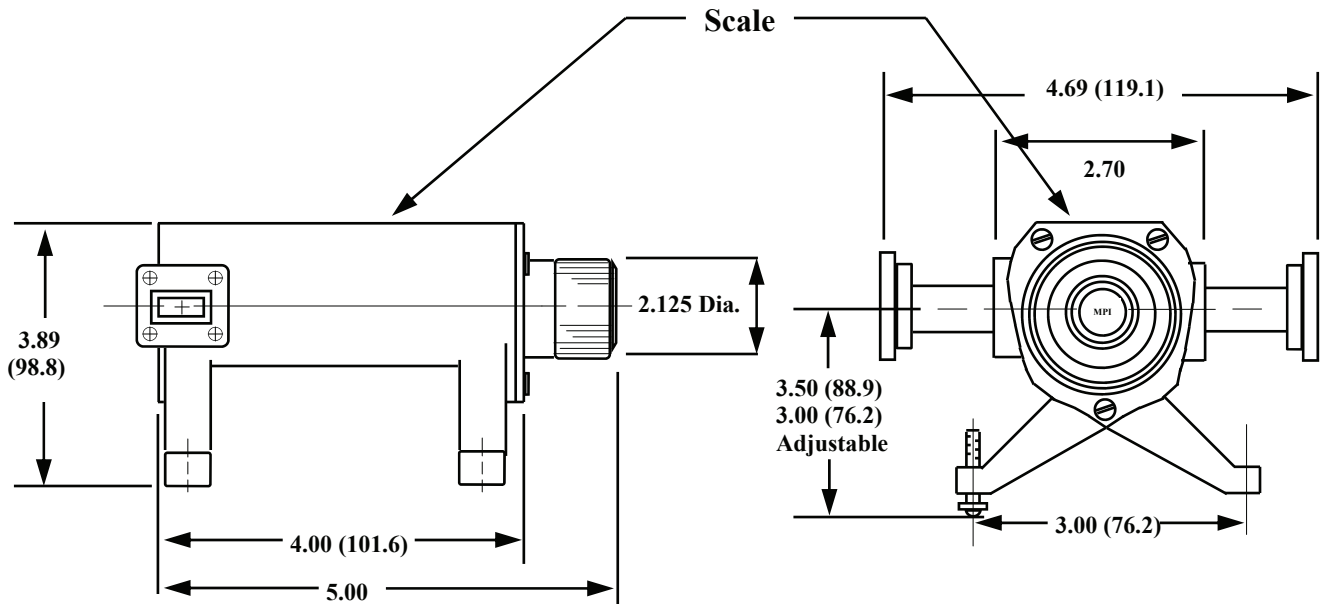
E: [sales@miwv.com](mailto:sales@miwv.com)

# 551 Series Direct-Reading Frequency Meters

## Technical Specifications

Model Number	551K	551A	551B	551U	551V	551E	551W
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
Absolute Accuracy (%)	0.11	0.12	0.12	0.20	0.20	0.20	0.20
Resonance Dip (dB)	0.5-1.0	0.5-1.0	0.5-1.0	0.5-1.0	1.0-3.0	0.5-1.0	1.5-3.5
VSWR <sup>1</sup> Max.	1.10	1.15	1.15	1.15	1.20	1.20	1.20
Insertion Loss (dB) Max.	.25	.30	.40	.50	.60	.70	.70
Scale Divisions (MHz) Min.	10	10	10	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

1. Off Resonance.



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