

Description

551 Series Direct Reading Precision Electronic Frequency Meter

Notes

DC Power Supply Standard 1 amp USB C for operation and charging the internal battery

S/N: NA

Electrical Specifications

	Minimal	Typical	Maximum
Frequency Band	75 GHz		110 GHz
Absolute Accuracy		0.1 %	
Resonance Dip	1.5 dB	3 dB	
VSWR		1.2:1	
Insertion Loss		0.8 dB	
Digital Readout Resolution (Not used for Accuracy)		100kHz	
Frequency Resolution of Resonant Dip		20 MHz	
Operation on fully charged battery		30 hours	
Power Handling		10W	

Physical Specifications

Input and Output Port	WR-10 Waveguide with UG-387/U-M Flange
Waveguide and Flange Material	Blue Anodized Body
Waveguide and Flange Finish	Gold Plated

Tested by: NA

Date: 2021-04-21

