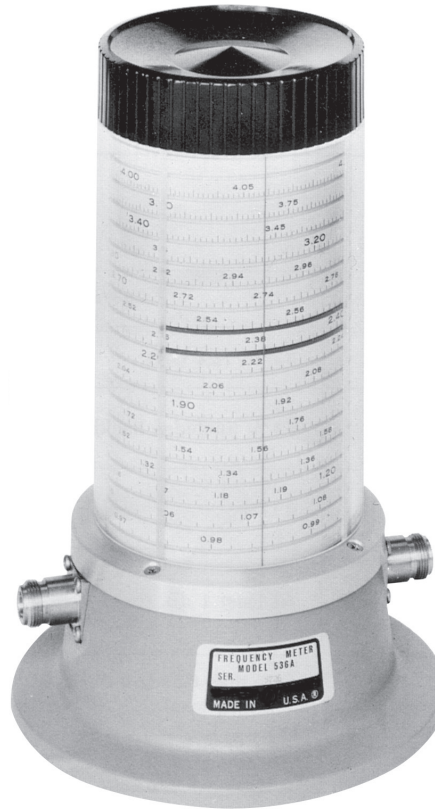


## Keysight RF & Microwave Frequency Meter

Keysight Technologies, Inc. 537A direct-reading frequency meter measures frequencies from 3.7 to 12.5 GHz quickly and accurately. Its long scale length and numerous calibration marks provide high resolution. This is particularly useful when measuring frequency differences or small frequency changes. Frequency is read directly in GHz so interpolation or charts are not required.



Keysight 537A

### Key features

- Broadband from 3.7 to 12.5 GHz, suitable for military use
- Direct-reading, easy to use, reliable meter measurements with 0.17% accuracy
- High resolution (in calibrated increments of 10 MHz), easy to read dialBuilt-in counter
- No spurious resonances at any setting ensures accuracy
- Rugged design for ease-of-use in the field

## Product specifications

Model	Frequency range	Reflection coefficient	Dial accuracy	Overall accuracy	Minimum dip at resonance	Calibration increment	Connector	Dimensions mm (in)
537A	3.7 to 12.5 GHz	0.33 (2.0 SWR, 9.5 dB return loss)	0.10%	0.17% <sup>1</sup>	1 dB	10 MHz	Type-N (f)	118 x 146 x 89 (4.6 x 5.8 x 3.5)

1. Includes allowance of  $\pm 0.02\%$  for 0 to 100% relative humidity,  $\pm 0.0016\%$  per °C from 13 to 33 °C and 0.03% backlash.

For more detail information on “Keysight Frequency Meter”, please refer to product literature number 5952-1250.

For more information on Keysight switches, please visit

Download or order from [www.keysight.com/find/mta](http://www.keysight.com/find/mta)

To find a distributor in your area, go to: [www.keysight.com/find/distributors](http://www.keysight.com/find/distributors)

### Three-Year Warranty

[www.keysight.com/find/ThreeYearWarranty](http://www.keysight.com/find/ThreeYearWarranty)

Keysight's commitment to superior product quality and lower total cost of ownership. The only test and measurement company with three-year warranty standard on all instruments, worldwide.

### Keysight Assurance Plans

[www.keysight.com/find/AssurancePlans](http://www.keysight.com/find/AssurancePlans)

Up to five years of protection and no budgetary surprises to ensure your instruments are operating to specification so you can rely on accurate measurements.

