

WAVELINE INC.

FREQUENCY METERS

3.95 to 40.0 GHz

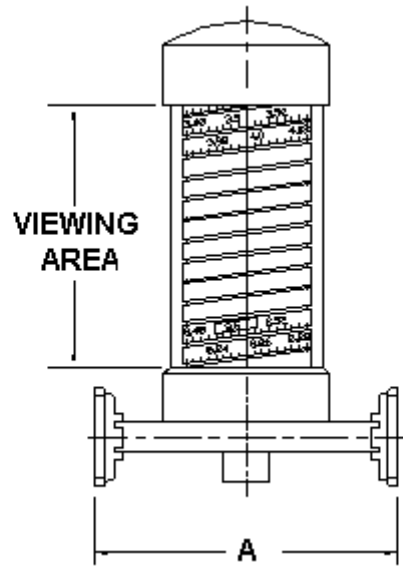
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FREQUENCY METERS DIRECT READING

This series of waveguide direct reading frequency meters provides broadband measurement of frequencies from 3.95 to 40.0 GHz quickly and accurately. A high Q resonant cavity, turned by a choke-type plunger, is mounted upon a short transmission section of waveguide. The frequency being measured is read directly on a greatly expanded, highly legible, precise scale.

Repeatability is excellent and use of the instrument is greatly enhanced by the fact that the entire calibrated dial is in view. A dip in R.F. output of 1.0 db or more indicates resonance; virtually full power is transmitted through the section when off resonance. Finish is instrument gray enamel.

WG Size	Frequency Range GHz	Equivalent Flange Type	WG Mtl.	Overall Accuracy%	Dial Increment MHz	Inches A Max.	Model No.
WR-187	3.95 to 5.85	<u>UG-407/U Cover</u>	AL	0.07	1	7.50	398-DR
WR-137	5.85 to 8.20	<u>UG-441/U Cover</u>	AL	0.07	2	6.00	498-DR
WR-112	7.05 to 10.0	<u>UG-138/U Cover</u>	AL	0.08	2	5.00	598-DR
WR-90	8.20 to 12.4	<u>UG-135/U Cover</u>	AL	0.08	5	4.50	698-DR
WR-62	12.4 to 18.0	<u>UG1665/U Cover</u>	AL	0.10	5	4.50	798-DR
WR-42	18.0 to 26.5	<u>UG-595/U Cover</u>	AL	0.11	10	4.50	898-DR
WR-28	26.5 to 40.0	<u>UG-599/U Cover</u>	AL	0.30	10	4.50	1098-DR

Please call if you need any further assistance or information.

39 WAVELINE INC. P.O. BOX 718, West Caldwell, NJ (973) 808-9113 Fax (973) 808-0415

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