

GUNN OSCILLATORS

- Model 2152 Gunn Oscillators are solid state microwave energy generators. These consists of waveguide cavity flanged on one end and micrometer driven plunger fitted on the other end. A gunn-diode is mounted inside the waveguide with BNC (F) connector for D.C. Bias.
- Each Gunn Oscillator is supplied with calibration certificate giving frequency Vs. micrometer reading at 200 MHz intervals.



Model No.	Frequency Range (Ghz)	Min. Output Power (mW)	Waveguide Type (WR-)	Flange Type (UG-/U)
C-2152	4.4-4.9	10	187	149 A
J-2152	6.5-7.5	10	137	344
X-2152	8.6-11.6	10	90	39
Ku-2152	12.6-15.5	10	62	419
K-2152	20.0-24.5	10	42	595
R-2152	34.0-36.0	10	28	599

Note: Frequency range may differ by ± 200 MHz or so, depending upon individual gunn-devices