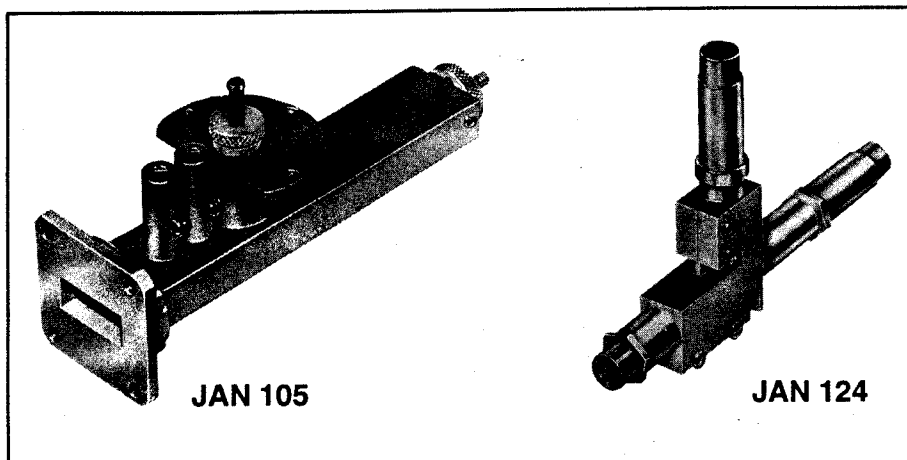


## MIXER-JAN



A series of units used for production testing of various microwave mixer diodes. Various waveguide units are available either as fixed-tuned or tuneable mounts. Several models are supplied with matched sliding loads. All coaxial models are fixed-tuned.

Units are fabricated to exacting tolerances in strict accordance to government approved or JAN drawings. Replaceable contacts are fabricated from beryllium-copper and heat treated to insure a long life over many test cycles.

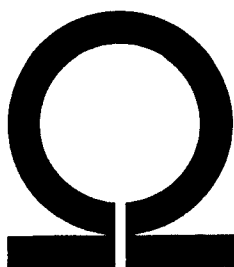
There are a number of various JAN devices available from our factory on special quotation. Among these are various oscillator cavities, figure of merit holders, burn-out devices, loss and noise measurement components.

### WAVEGUIDE MIXERS

Model	Waveguide Size (EIA)	Frequency (GHZ)	Flange	Crystal Type	Load Avail.	Type
JAN-264	WR-284	3.065	UG-53/U	IN21		Fixed
11171-R1	WR-284	3.065	UG-53/U	IN21	YES	Fixed
JAN-105	WR-90	9.375	UG-39/U	IN23		Tuneable
1181-R	WR-90	9.375	UG-39/U	IN23	YES	Fixed
JAN-266	WR-90	9.375	UG-39/U	IN263		Fixed
JAN-201	WR-62	16.00	UG-419/U	IN78	YES	Tuneable
248	WR-62	16.00	UG-419/U	IN78	YES	Fixed
JAN-107	WR-42	23.98	UG-595/U	IN26		Tuneable
JAN-174	WR-28	34.86	UG-599/U	IN53		Fixed

### COAXIAL MIXERS

Model	Frequency (GHZ)	Crystal Type	Type
JAN-124	3.065	IN21	Fixed
JAN-116	On Req.	IN21	Fixed
65017	3.0-12.034.86	IN1132	Tri-Polar



## OMEGA LABORATORIES INC.