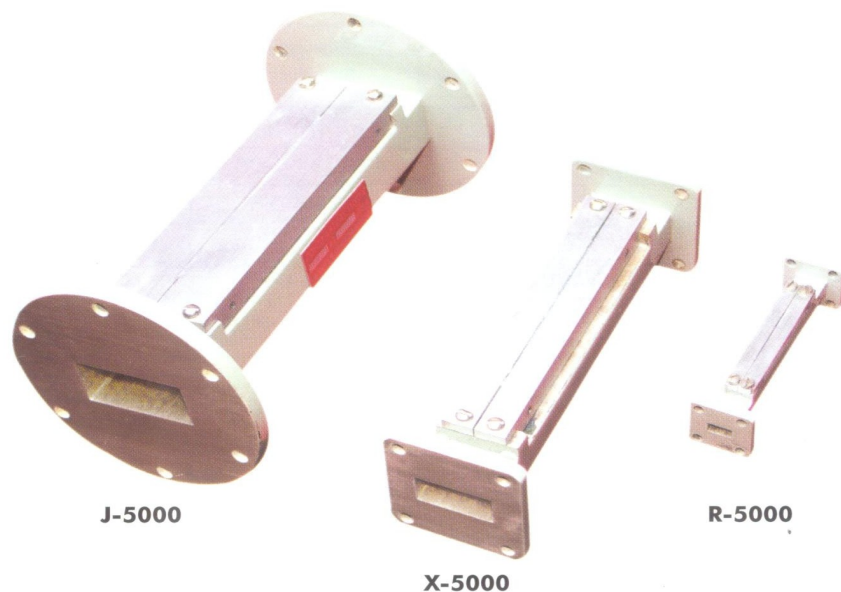


FIXED ATTENUATORS

WAVEGUIDE TYPE

- Series 5000 Fixed Attenuators are meant for inserting a known attenuation in a waveguide systems. These consists of a lossy-vane inserted in a section of waveguide flanged on both ends. These are useful for isolation of waveguide circuits, padding and extending the range of measuring equipments.
- Fixed Attenuators are available for 3, 6, 10 and 20 db attenuation values, but any attenuation value between 1 and 30 db can be provided.
- Please add the attenuation value to the last digit of series 5000 e.g. 3 db attenuator as 5003 and 10 db attenuator as 5010.



Model No.	Frequency Range (Ghz)	Attenuation (db)	Calibration Accuracy (db)	Av. Power (watts)	Max. VSWR	Max Insertion Loss (db)	Waveguide Type (WR-)	Flange Type (UG-/U)
L-5000	1.70-2.60	3,6,10,20	± 0.20	10	1.10	0.2	430	CPR-430
LS-5000	2.20-3.30	3,6,10,20	± 0.20	10	1.10	0.2	340	CPR-340
S-5000	2.60-3.95	3,6,10,20	± 0.20	5	1.10	0.2	284	53
SC-5000	3.30-4.90	3,6,10,20	± 0.20	5	1.10	0.2	229	CPR-229
C-5000	3.95-5.85	3,6,10,20	± 0.20	5	1.10	0.2	187	149A
CJ-5000	4.90-7.05	3,6,10,20	± 0.20	5	1.10	0.2	159	CPR-159
J-5000	5.85-8.20	3,6,10,20	± 0.20	3	1.10	0.2	137	344
JX-5000	7.05-10.0	3,6,10,20	± 0.20	3	1.10	0.2	112	51
X-5000	8.20-12.4	3,6,10,20	± 0.20	2	1.10	0.2	90	39
XK-5000	10.0-15.0	3,6,10,20	± 0.20	2	1.10	0.2	75	UDR/UBR 120
Ku-5000	12.4-18.0	3,6,10,20	± 0.20	1	1.10	0.3	62	419
KK-5000	15.0-22.0	3,6,10,20	± 0.20	1	1.12	0.3	51	Square 30.1 mm
K-5000	18.0-26.5	3,6,10,20	± 0.25	0.5	1.15	0.3	42	595
R-5000	26.5-40.0	3,6,10,20	± 0.30	0.5	1.15	0.4	28	599
V-5000	50.0-75.0	3,6,10,20	± 0.30	0.5	1.15	0.5	15	385
W-5000	75.0-110.0	3,6,10,20	± 0.30	0.5	1.15	0.5	10	387