



FLANN MICROWAVE

Waveguide Screw Tuner

Series 160 / 161

Features

- Models from 1.72 GHz to 40 GHz
- Anti-backlash Adjustment
- Full Range Tuning



Model: 15161

In the Flann Series 160 and Series 161 designs, the screw stubs have sufficient penetration to ensure that, even at the lowest frequency, they can become resonant.

Anti-backlash arrangements are fitted to the screw threads to avoid erratic behaviour and minimise RF leakage.

See Series 210 for higher frequency models up to 330 GHz.

Ordering Information

Model	Series		Flange
WG08 – WG22	160/161		3dB, 6dB, 10dB, 20dB, 30dB, 40dB

FLANN MICROWAVE LTD.

Dunmere Road
Bodmin
Cornwall
PL31 2QL

GET IN TOUCH:

Tel: +44 (0)1208 77777
sales@flann.com
www.flann.com



FLANN MICROWAVE

Waveguide Screw Tuner

Series 160 / 161

Specifications

Model	Frequency Range (GHz)	Waveguide			Dimensions (mm)		
		WG	R	WR	A	B	C
08160	1.72 – 2.61	8	22	430	134	113	78
10160	2.60 – 3.95	10	32	284	95	76	59
11A160	3.22 – 4.9	11A	40	229	86	62	55
12160	3.94 – 5.99	12	48	187	75	51	54
14160	5.38 – 8.18	14	70	137			
15160	6.58 – 10.0	15	84	112	58	32	35
16160	8.20 – 12.5	16	100	90	48	28	43
17160	9.84 – 15.0	17	120	75	45	25	35
18160	11.9 – 18.0	18	140	62	34	22	34
19160	14.5 – 22.0	19	180	51	35	22	34
20160	17.6 – 26.7	20	220	42	44	19	30
22160	26.4 – 40.1	22	320	28	54	23	15

FLANN MICROWAVE LTD.

Dunmere Road
Bodmin
Cornwall
PL31 2QL

GET IN TOUCH:

Tel: +44 (0)1208 77777
sales@flann.com
www.flann.com