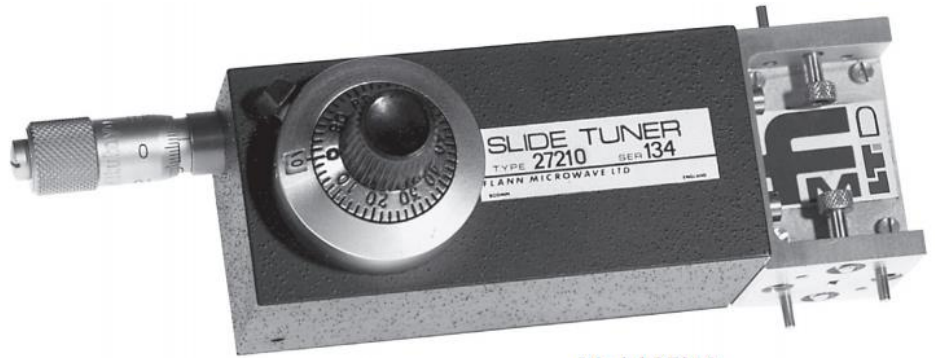




### Features

- Models up to 330 GHz
- Highly repeatable
- Full Range Tuning
- Lockable



Model 27210

The Flann Series 210 Slide Tuners consist of a precision waveguide machined in two halves, with a slot along the centre of one broad wall. A variable penetration capacitive probe is introduced through the slotted wall of the waveguide.

Longitudinal movement of the probe is adjusted by a vernier control which may be locked after positioning. Slide tuners are often easier to adjust than other types of tuners in which the tuning controls are interactive. The units are of a mechanically sound design and adequate precautions are taken to avoid erratic tuning and slot resonance.

Model	Frequency Range (GHz)	Waveguide			Dimensions (mm)		
		WG	R	WR	A	B	C
23210	33.0 - 50.1	23	400	22	31.5	49	113
24210	39.3 - 59.7	24	500	19	31.5	49	112
25210	49.9 - 75.8	25	620	15	31.5	49	108
26210	60.5 - 92.0	26	740	12	31.5	49	108
27210	73.8 - 112	27	900	10	31.5	49	108
28210	92.3 - 140	28	1200	8	31.5	49	108
29210	114 - 173	29	1400	6	Dimensions available on request		
30210	145 - 220	30	1800	5			
31210	172 - 261	31	2200	4			
32210	217 - 330	32	2600	3			

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sales@flann.com  
www.flann.com



**FLANN MICROWAVE**

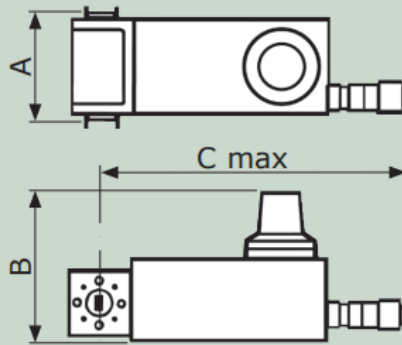
## Waveguide Slide Tuners

Series 210

### ORDERING INFORMATION

Model: Description

Example: Model 23210 Slide Tuner



Series 210

### Custom Design

Custom built instruments can be supplied; please contact the sales team for more information

[sales@flann.com](mailto:sales@flann.com)

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