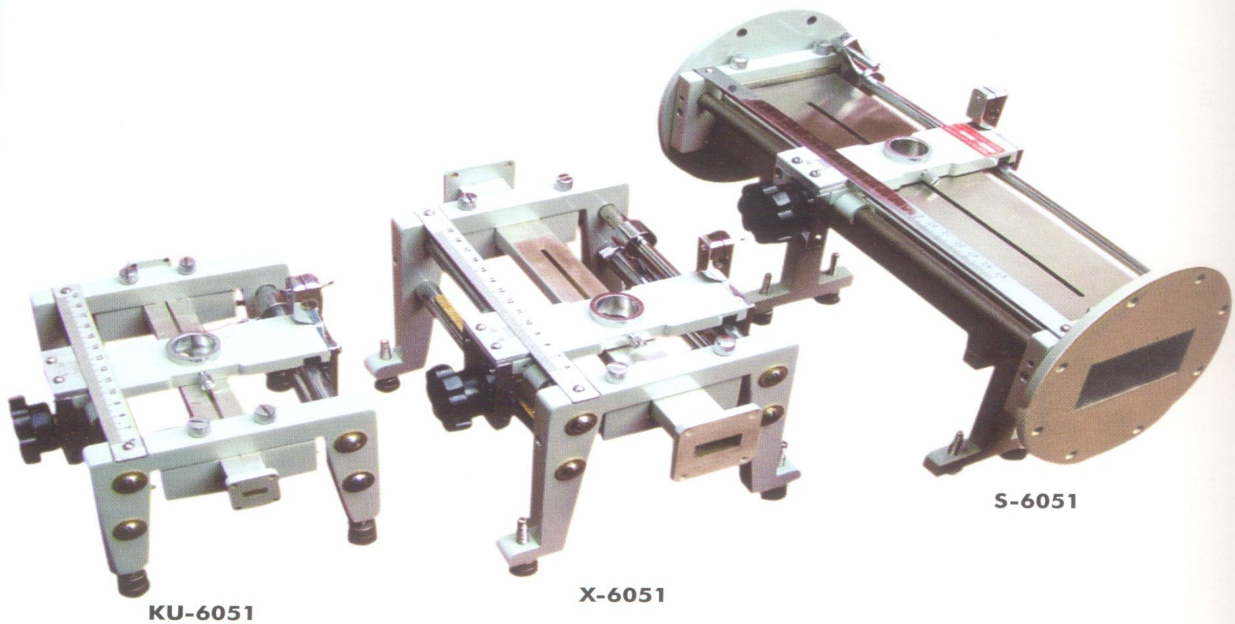


SLOTTED-SECTION WITH PROBE-CARRIAGE

- Model 6051 Slotted Section consists of a precision waveguide slotted line and the probe-carriage.
- The waveguide slotted line, comprise of an accurately machined section of waveguide in which a small longitudinal slot has been cut which is a basic means for monitoring wave-patterns inside the waveguide system. Such data may be transformed into impedance of the terminal load of unknown system of components, percent of transmitted power, degree of antenna-match and other characteristics of waveguide.
- A precision built probe carriage has a centimeter-scale with a vernier reading of 0.1 mm least count and a dial gauge can be mounted easily if precise readings are required.



Model No.	L-6051	S-6051	C-6051	J-6051	X-6051	KU-6051	K-6051	R-6051
Frequency Range (GHz)	1.7-2.6	2.6-3.95	3.95-5.85	5.85-8.2	8.2-12.4	12.4-18.0	18.0-26.5	26.5-40.0
Max. Residual VSWR	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01
Waveguide Type (WR-)	430	284	187	137	90	62	42	28
Flange Type (UG-/U)	CPR-430	53	149A	344	39	419	595	599
Length of Slotted Channel (cms.)	40	30	20	15	15	15	12	10