

## LIQUID DIELECTRIC CELLS

- Model 910 Liquid Dielectric cells are used to measure dielectric constants of low loss liquids. It consists of a section of waveguide with micrometer driven plunger mounted on a E-plane bend and surrounded by a temperature control water jacket.
- An outstanding feature of this cell is its compact and rugged design.



**X-910**

Model NO.	Frequency Range (GHz)	Micrometer Size (mm)	Waveguide Type (WR-)	Flange Type (UG-/U)
L-910	1.70-2.60	150	430	CPR-430
S-910	2.60-3.95	100	284	53
C-910	3.95-5.85	100	187	149A
J-910	5.85-8.20	60	137	344
X-910	8.20-12.4	60	90	39
Ku-910	12.4-18.0	40	62	419
K-910	18.0-26.5	25	42	595
R-910	26.5-40.0	15	28	599