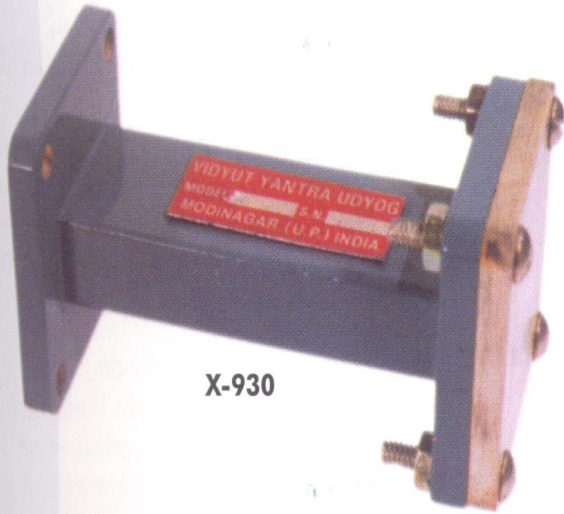


SOLID DIELECTRIC CELL



X-930

- Model 930 Solid Dielectric cell consists of a section of waveguide flanged on both ends and one end is terminated with a polished fixed reflector. These are meant for measurement of dielectric constant of solids.
- Model 931 Solid Dielectric cell has a micrometer-driven plunger instead of the fixed reflector.

| Model NO. | Frequency Range (Ghz) | Waveguide Type (WR-) | Flange Type (UG-/U) | Micrometer Size (MM (In Model 931 Only)) |
|-----------|-----------------------|----------------------|---------------------|--|
| L-930 | 1.70-2.60 | 430 | CPR-430 | 150 |
| S-930 | 2.60-3.95 | 284 | 53 | 100 |
| C-930 | 3.95-5.85 | 187 | 149A | 60 |
| J-930 | 5.85-8.20 | 137 | 344 | 40 |
| X-930 | 8.20-12.4 | 90 | 39 | 25 |
| Ku-930 | 12.4-18.0 | 62 | 419 | 25 |
| K-930 | 18.0-26.5 | 42 | 595 | 15 |
| R-930 | 26.5-40.0 | 28 | 599 | 15 |