The Picoprobe Model 140, a high performance microwave probe which incorporates a WR-8 waveguide with our patented coaxial design techniques, has inherent low loss and low dispersion characteristics. Like all of our Picoprobe microwave probes, the Model 140 features: individually spring loaded Beryllium-Copper tips which provide reliable contacts even when probing non-planar structures; direct viewing of probe tips for accurate positioning; and can be designed to almost any pitch and footprint. Smaller pitches and Ground-Signal-Ground footprints are recommended for optimum performance. Please contact our office for additional information regarding the performance specifications of the Model 140 Picoprobe.

**Picoprobe Model 140 Microwave Probe**

- Durable
- 90 to 140 GHz
- Patented Coaxial Design
- Individually Spring-loaded Contacts
- Bias-T Option Available
Left: Typical uncalibrated performance of a Model 140-GSG-100-BT

Left: Typical insertion loss of a Model 140-GSG-100-BT.

Model 140-BT Waveguide Dimensions

Model 140-BT-M Waveguide Dimensions