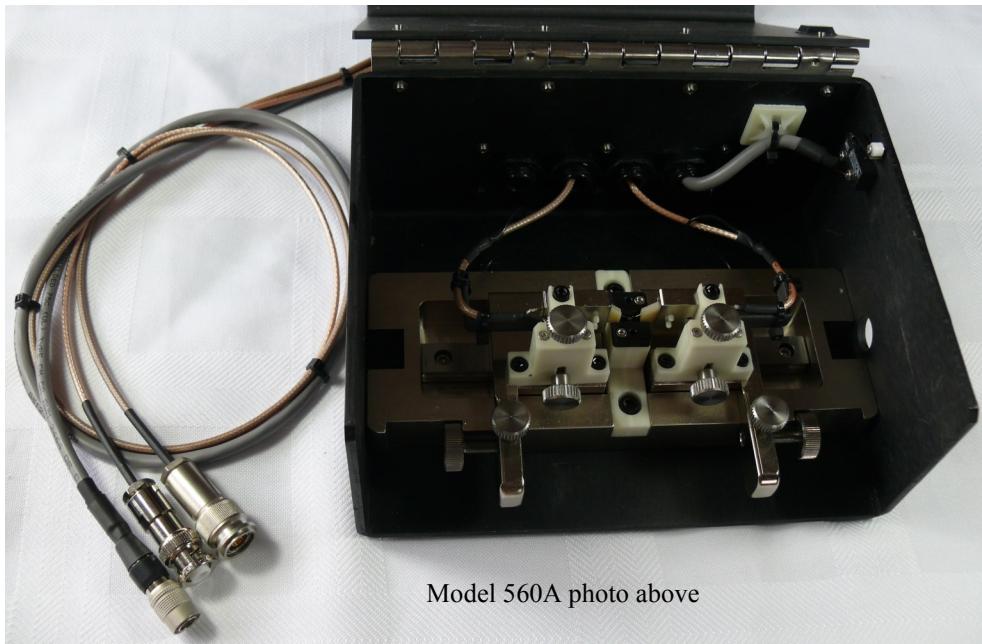




Model 5749 Insulation Resistance Test Fixtures

Model 560A for Agilent 4339A or 4339B



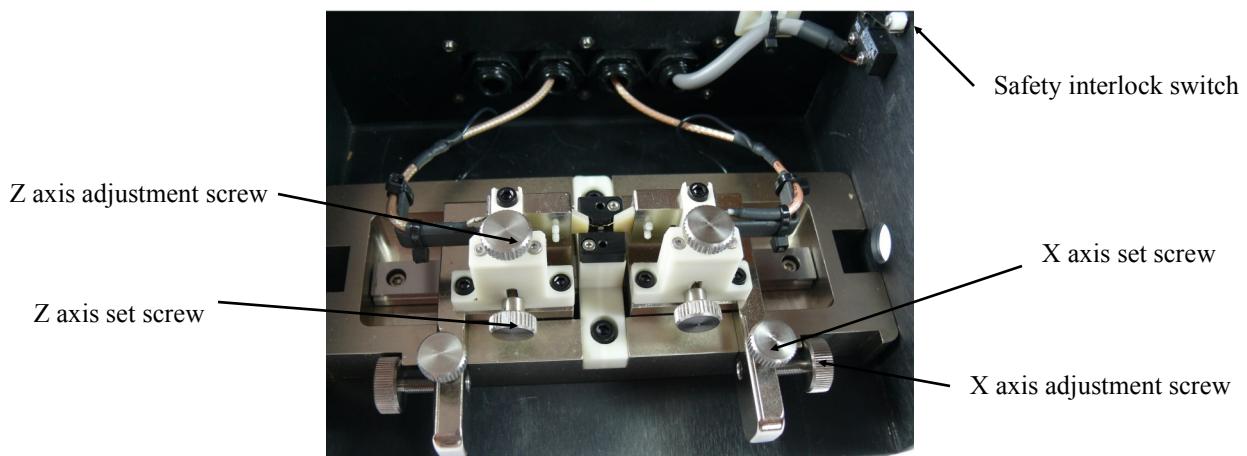
Model 5749 is purpose designed for testing insulation resistance on chip capacitors. The fixture is designed to be production worthy, using only robust components. It is the most versatile IR fixture available, qualified for testing chip sizes from 01005 up to 1812 (metric 0201 up to 4832) without changing any tooling. Model 5749 is prewired for use with Agilent 4339A/B IR meters and is capable of testing at 1000VDC. When in use the test fixture is fully enclosed within an aluminum box which is equipped with a safety interlock switch for operator safety.

Length 8 inches (20 cm)
Width 8 inches (20 cm)
Height 4 inches (10 cm)

SKG Model 5749 is:

- Versatile - specified for chips sizes 01005 to 1812 (metric 0201 to 4832)
- Operator friendly - light weight and easy for the operator to use
- Efficient - quick and easy set up when changing chip sizes
- Precise - the most repeatable test fixture available on the commercial market
- reasonable cost
- Robust - little or no maintenance required for long periods, cleaning of electrode tips only
- Qualified for all dielectrics, extensive shielding and contact design insures stable IR measurement for all chip sizes and capacitance values

Some features of the fixture shown in the Photo below



Close up of the product nest with a chip being contacted by the contacts

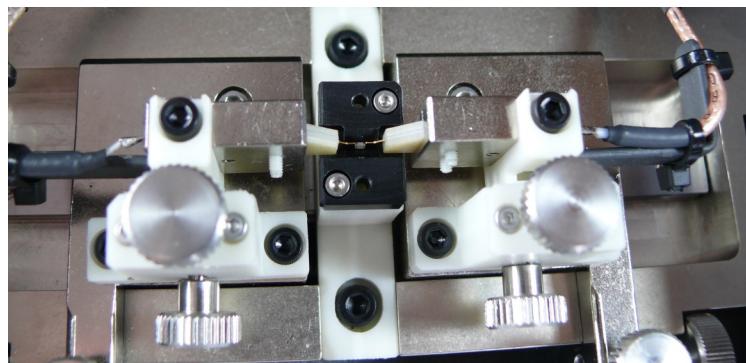


Photo below showing the meter reporting an IR value of 1.31 E+13 ohms on a NPO 15pF MLCC

