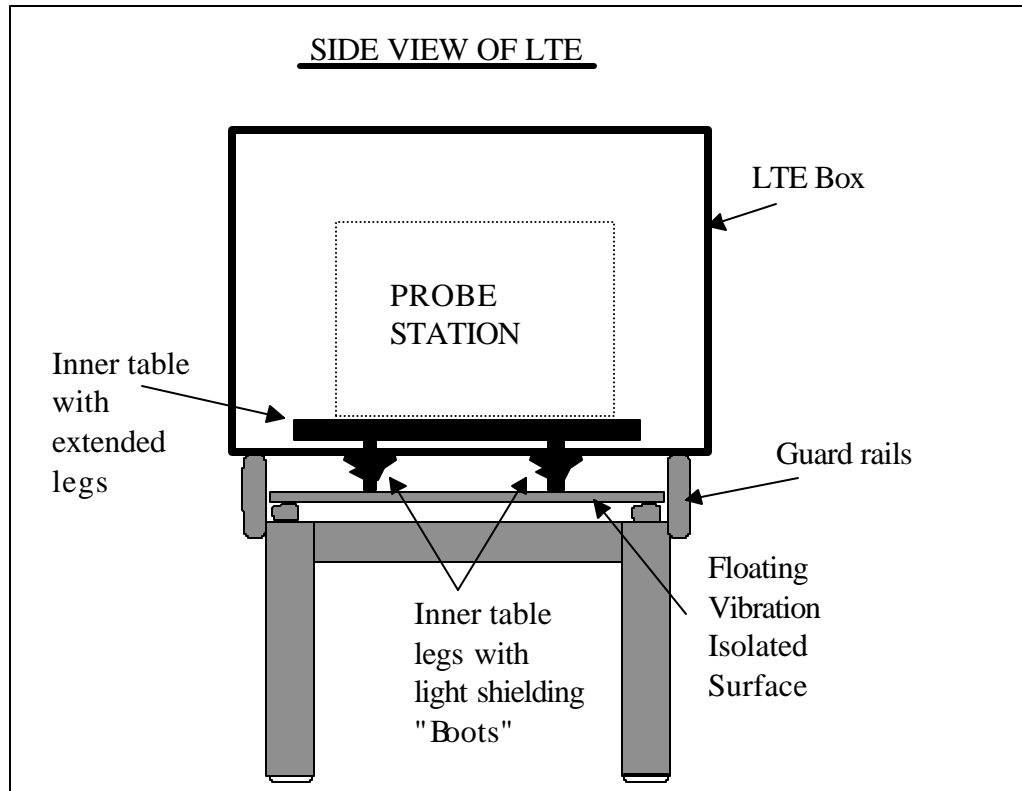


Application Note

Vibration Isolated Station with Rigid Mount Light Tight Enclosure



Light Tight Enclosure with Vibration Isolation Table

The purpose of the assembly is to allow the probe station to be supported on the vibration isolated surface while the light tight enclosure is mounted on a rigid surface (the vibration isolation table guard rails). With this arrangement, the floating vibration isolated surface is not disturbed when the LTE doors are opened. The assembly also allows easier installation and removal of the probe station itself. The assembly consists of:

1. The LTE with access holes in the bottom plate. These access holes are provided with rubber "light shielding boots" which fit around the inner table legs to prevent light leakage through the holes.
2. An inner table with extended legs. The probe station rests on the inner platform which in turn rests on the vibration isolated surface. The legs of the inner table protrude through the LTE bottom and are surrounded by the light shielding boots.



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