

ACCESSORIES MODEL LDT-1.2 AND LDT-1.5 LOW DIELECTRIC TABLE



MODEL LDT-1.2 AND LDT 1.5

- For Radiated Emissions Measurements
- Minimal Measurement Influence
- EUT Placement Grid (10 cm²)
- Distributed Load Capacity of 100 kg (220 lb)
- Durable Construction

ETS-Lindgren's Low Dielectric Tables (LDT) are lightweight, portable test tables, constructed with materials selected for their low dielectric properties. The construction materials for the EUT's thin support surface have a dielectric constant of <3.0, with each table's support structures having a dielectric constant of <1.03. The result is a table having virtually no influence on radiated emissions measurements, especially above 1 GHz, where frequencies are affected most.

For ease of use and accurate EUT positioning, an EUT placement grid is integrated onto the test table top.

Results were measured in accordance of CISPR 16-1-4 (Section 5.5) that discusses how to evaluate the test tables effect on radiated emissions measurement from 200 MHz to 18 GHz. The tests were performed in a validated 3-meter semi-anechoic chamber.

LDTs are available in two sizes; 1.2 m x 1.0 (Model LDT-1.2) and 1.5 m x 1.0 m (Model LDT-1.5). Both test tables have a load capacity of 100 kg (220 lb). Custom sizes are available; please contact ETS-Lindgren for details. Both LDT models are designed to be used with a 1.2 m diameter or larger turntable.

Technical Specifications

Model	Length	Width	Height	Load Capacity
LDT-1.2	120.0 cm (47.2 in)	100.0 cm (39.4 in)	80.0 cm (31.5 in)	100.0 kg (220.0 lb)
LDT-1.5	150.0 cm (59.1 in)	100.0 cm (39.4 in)	80.0 cm (31.5 in)	100.0 kg (220.0 lb)

