DVTEST

dbSAFE TSE

Thermal Shielded RF Enclosure

Product number: 099033

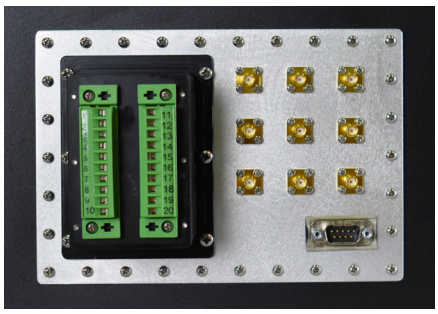
RF TESTING AT TEMPERATURE HAS NEVER BEEN SO EASY.

Product Information

The **dbSAFE TSE** is a high quality 100db RF Test Enclosure with thermal capability. The TSE utilizes proven double wall dbSAFE architecture to provide one of the best RF environments on the market. Incorporating the thermal isolation characteristics of the DVTEST Fixtreme series of moisture free thermal test environments, when paired with a temperature forcing unit, the system is capable of RF shielded testing at extremes of - 80 to +180°C*.

Air inlets and exhausts feature DVTEST's Waveguide Technology, ensuring no isolation loss at air apertures. A frost-free adapter on the exhaust port ensures zero moisture build up and dual offset IO panels maintain isolation between the inner and outer RF shields.

Custom sizes, air distribution, and internal fixtures are available.



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Specifications:

Frequency range:	700 MHz - 6 GHz
Isolation:	100 db
Maximum Set Point Temperature (standard range/extended range):	120°C / 180°C*
Minimum Set Point Temperature: (standard range/extended range):	-50°C / -80°C*
Internal Dimensions:	16” x 10” x 6”
Custom sizes available:	Yes
Approximate Weight:	25 lbs.
Thermal Input Connector:	SS-QC8-S-8PM
Frost Free Exhaust:	Yes
Available Connectors:	SMA, N, USB, DSUB, EUROBLOCK, DC TERMINAL, AC