

LBX-9000

RF SHIELDED TEST ENCLOSURE

DATASHEET

LBX-9000 is large RF Shielded Test Enclosure Spacious to house multiple devices like laptops and Desktop computers with optional compartments for easy placement of Device under test designed to meet a wide range of testing requirements

Superior shielding effectiveness against RF interferences featuring with Filtered AC & DC power lines, Filtered Data lines & RF connectors.

I/O Options, dimensions, performance, etc. can be customized to meet your needs.



SPECIFICATIONS:

SHIELDING EFFECTIVENESS (ISOLATION)

- > **100dB** @ 1 GHz
- > **100dB** @ 3 GHz
- > **95dB** @ 6 GHz

DIMENSION

- **Exterior** : 34"H x 31"W x 34"D
- **Interior** : 32"H x 29"W x 32"D

HIGHLIGHTS:

- High performance shielded Air Vents for adequate air flow
- Higher RF Isolation
- Completely Customizable Shielded Enclosure
- High Performance RF Absorber lining
- User Defined & Interchangeable I/O Connector options
- Rugged Welded Construction
- EMI filters on Data Ports
- RF Gasket System
- Optional pneumatic Door operation system
- Bench top or Trolley provision

TECHNOLOGIES SUPPORT:

- Supports Current and future wireless communication technologies such as LTE, 5G
- Wi-Fi 802.11 - all series
- Wi-Max, GNSS, Bluetooth
- EMI, RFI test
- Device Testing, over the air measurements, Pre-compliance
- R&D, Product verification, Performance reliability, Quality assurance tests

USER-DEFINED I/O OPTIONS:



- Filtered Ethernet - 10M, 100M, 1G
- Filtered USB 2.0 & 3.0
- Powered by AC / DC Power filter
- Signal transmission RF connectors
- RF Ports: SMA, N Type, BNC, TNC
- Fiber optics: ST & Waveguide
- Data: DB9, DB15, DB25, DB50, RJ11
- Filtered HDMI, VGA & Audio Ports
- Air ventilation with AC or DC fan
- High performance shielded Air Vents