



TENT Series | LX Faraday Tent



The LX Faraday Tent enables maximum isolation for multiple applications. The soft-wall enclosure offers a high-performance alternative to hard-wall metal chambers and provides >90 dB shielding effectiveness, with portable to semi-permanent design options. Every tent includes double-wall construction, double-magnetic closure, positive air ventilation, shielded power, Ethernet and LED lighting. Tents are customizable and are suitable for commercial use.

All tents are made in the USA.



Applications

- EMI testing
- Aerospace applications
- Military applications
- Forensics applications
- Medical device testing
- Telecommunication testing
- Satellite testing
- IOT testing

Material

- Silver/Copper/Nickel-plated polyester lining
- Durable 100% nylon outer layer

Optional Accessories

- Two shielded honeycomb vents
- Lower intake with fan and sleeve
- Upper exhaust
- Power strip
- Extra connectors
- Tensioning accessories
- Protective bags
- Rip repair kit
- Custom I/O plate filters

SKU	NAME	WIDTH	HEIGHT	DEPTH
14033	Small LX Faraday Tent	4'	6.5'	4'
14034	Medium LX Faraday Tent	6'	6.5'	6'
14035	Large LX Faraday Tent	7'	6.5'	7'
14036	X-Large LX Faraday Tent	9'	6.5'	9'
	Custom LX Faraday Tent	Call 1-800-748-6052 to request quote.		



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LX Faraday Tent Enclosures

Frame Styles

Series 100 Frames

Pop-up style steel frame from 8' x 8' to 10' x 20' with adjustable height.

Series 300 Frames

Heavy-duty, rectangular aluminum frame with a wide range of structural profiles. Frames are configured to meet enclosure size and weight.

Series 500 Frames

Heavy-duty, round, extruded aluminum frame. Easy socket connection method of the internal tension system minimizes assembly time.

Features

Patented Door Closure System

Using two strips of heavy-duty flexible magnet to create a tight conductive seal, allows attenuation levels to exceed -90 dB. Single or double door option.

IO Filter Plates and Panels

Integrated IO filter plates with standard or high-performance power filters. Can include filtration for Ethernet, USB, SMA, BNC, N-type, Fiber Optics, and more.

Specifications

- Standard size patented double magnet door size: 32" x 70"
- Heavy-duty tarp flooring to protect the conductive floor
- Protective tent carry/storage bag
- Frame style of your choice
- Shielding Effectiveness Certificate
- Complete assembly instructions
- One-year limited warranty

Construction

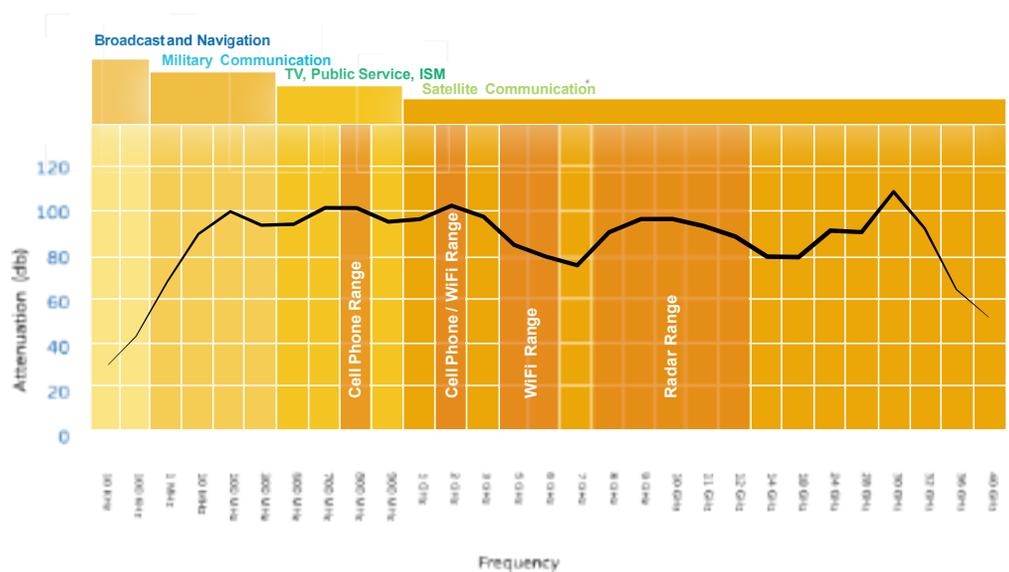
- Flame retardant/resistant liner
- ESD liner to provide static control
- Sound reduction/absorbing lining and sound masking systems
- Exterior covers for outdoor deployment
- Vestibule entrance
- Zero-threshold door
- Custom size door
- Shielded windows

Transport

- Pelican storage cases
- Shipping cases
- Airline compatible travel cases
- Frame cases

Options

- RF and microwave absorbing foam
- I/O filter plates
- EMI hardened lights
- In-house or independent IEEE299 (1-18 GHz) testing of completed enclosure
- Custom engineering and design of enclosure



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