

Shielding tents

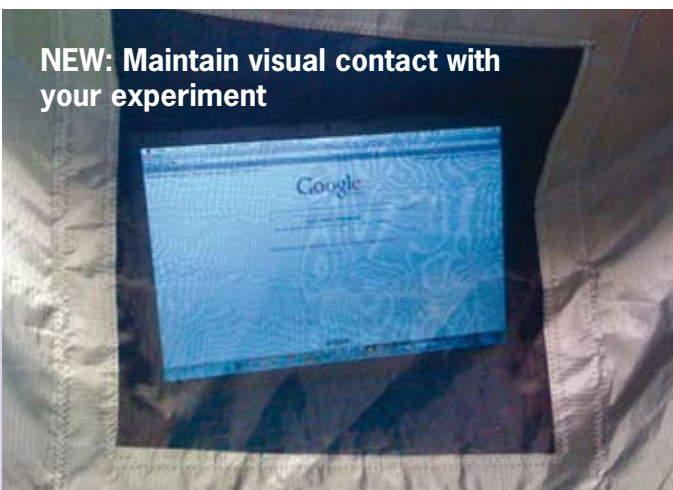
High performance for high frequencies



Jumbo dual layer shielded tent

Cost effective instant Faraday tent

The RF shielded Faraday tents are manufactured from strong and highly conductive textile. The tents are standard delivered with multiple ropes for easy mounting to the ceiling or with a self-standing frame. Applications are typically EMC experiments, RF measurements, mobile military / forensic activities and personal protection in the field. Faraday tents offer mobile solutions for only a fraction of the price compared to a conventional Faraday cage.



NEW: Maintain visual contact with your experiment

Typically the access point is made out of magnetic strips covered with electrically conductive layers of textile. The magnetic closure ensures superb electrical contact after the tent is closed. When necessary, the entrance can also be equipped with conductive Velcro strips.

A double layer of fine conductive mesh can be installed allowing you to maintain visual contact between the inside or outside of the tent.

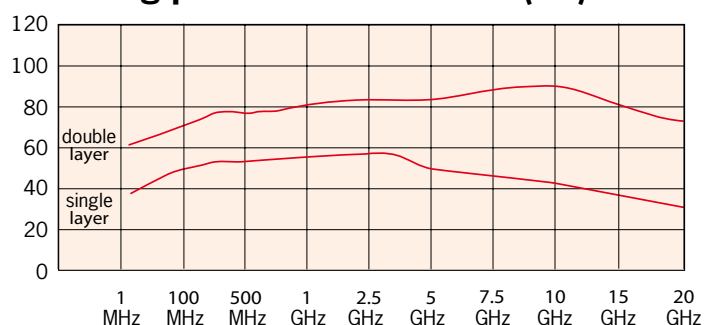


Pyramid shaped Faraday tent

Material

Our RFI/EMI shielding tents are made of highly conductive, lightweight and ultra strong textile.

Shielding performance of tents (dB)



Shielding tents

Easy to mount, store and transport



Applications

- Computer and Cell Phone Forensics
- Field Military / Embassy use
- Secure / TEMPEST communication
- Radar jammer protection
- Electromagnetic Allergy / Electro smog
- Pre-compliance Testing
- Temporary EMI Shielding
- Reverberation chamber (RVC)
- Mode-stirred chamber (MSC)

Advantages

- Easy to mount and move, mobile laboratory
- Any size possible
- Optionally supplied with a rigid reinforced floor
- Single layer tent 40-60 dB up to 22.5 GHz
- Double layer tent 70-90 dB up to 22.5 GHz

Options

- Rigid floor for heavy load
- Easy mounting frame
- Shielded power filters
- Shielded ventilation/ AC
- Cable sleeve for entry of filtered cables
- Many other options on request



Optional aluminum mounting frame

Standard sizes available:

All measurements given in the table are outside dimensions

Pyramid

Small	1 x 1 x 2.3 meters	(code P-100x100x230)
Medium	2.5 x 2.5 x 2.3 meters	(code P-250x220x230)
Large	3 x 3 x 2.3 meters	(code P-300x300x230)

Square

Small	2 x 2 x 2.3 meters	(code S-200x200x230)
Medium	2.5 x 2.5 x 2.3 meters	(code S-250x250x230)
Large	3 x 3 x 2.3 meters	(code S-300x300x230)

Rectangular

Small	2 x 2.5 x 2.3 meters	(code R-200x250x230)
Medium	2 x 3 x 2.3 meters	(code R-200x300x230)
Large	2.5 x 3 x 2.3 meters	(code R-250x300x230)
Extra large	3 x 2 x 2.3 meters	(code R-300x200x230)

Round

Small	Ø 2 x 2.3 meters	(code O-200x230)
Medium	Ø 3 x 2.3 meters	(code O-300x230)
Large	Ø 4 x 2.3 meters	(code O-400x230)

Jumbo tent

Size	5 x 3 x 4 meters	(code J-500x300x400-01)
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Any other size on request.

Most sizes are in stock: please contact us for delivery time.

Ordering information

Example

Rectangular tent, 2 x 3 x 2.3 meters and single layer version.

