

Faraday Cages



Type II Faraday Cage

- Optional "U"-shaped hanging shelf
- New 2 in. diameter holes for cable passage
- Optional non-isolated side shelf oriented front-to-rear
- Full perimeter enclosure (required to mount cage)
- Optional armrest pads are now available with Faraday Cages



BenchTop Faraday Cage

- Bench-mounted cage does not require vibration isolation table.
- Same features as our table-mounted cages
- Stainless-steel baseplate

Type II Faraday Cage

The Type II Faraday Cage offers improved access and simplified assembly. The "window-shade" type retracting front panel is easier to operate than hinged doors and causes less disturbance when adjusted. This front panel may be positioned anywhere between fully opened and closed and stays in position without a fastener. The front door is shipped assembled and the entire unit may be assembled in a few minutes with a screwdriver (provided).

This cage incorporates the same stainless steel frame and bronze-mesh material as previous versions. It mounts to (and requires) TMC's full-perimeter enclosures and mounts to our 63-500 Series tables.

Our 40 in. tall Type II Faraday Cages now include a convenient 2 in. diameter hole in the base of the side and rear panels. This feature eases cable interface to the interior of the cage. The hole is sleeved with a rounded rubber liner to shield sharp edges and assure long

life. In addition, we now offer a new version of our armrest pads that is compatible with our cages. These armrest pads are virtually identical to our non-Faraday Cage pads but adhere with Velcro straps rather than clips or magnets.

BenchTop Faraday Cage

We offer the same line of 40 in. tall cages with a baseplate which allows the cage to be used on a bench-top without

a corresponding TMC table. The base of the cage is a reinforced stainless steel plate which can support a compact vibration isolation system, microscope, or other instrument.

Note: The TMC Type II Faraday Cage is designed for shielding in electro-physiology type applications (around 60 Hz and harmonics). It is not effective for television, radio, or other electronic type frequencies.

Type II Faraday Cage Ordering Chart (requires table and perimeter enclosure, specified separately)

Type II Faraday Cage	Description	D		L	
		in.	mm	in.	mm
81-333-03	Type II Faraday Cage, 40 in.	30	750	36	900
81-333-04	Type II Faraday Cage, 40 in.	30	750	48	1,200
81-333-06	Type II Faraday Cage, 40 in.	36	900	48	1,200

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Accessory Ordering Chart

Description	30 in. x 36 in. 750 x 900 mm	30 in. x 48 in. 750 x 1200 mm	36 in. x 48 in. 900 x 1200 mm
Armrest pads (F.Cage)	81-303-02 (order 2)		
Full perimeter enclosure, 2 in. (50 mm) tops	81-321-03	81-321-04	81-321-06
Full perimeter enclosure, 4 in. (100 mm) tops	81-322-03	81-322-04	81-322-06
Hanging shelf, "U"-shaped	81-335-03	81-335-04	81-335-04
Sliding side shelf, 8 in. wide	81-332-04	81-332-04	81-332-06