

TEST ENCLOSURE MODEL 5240



ETS-Lindgren's Model 5240 RF-Shielded Tabletop Test Enclosures are high performance, portable shielded enclosures designed for fast, convenient testing and repair. Built to the same reliable shielding standards as full size ETS-Lindgren enclosures, these tabletop enclosures provide effective shielding in a compact, easy-to-use format.

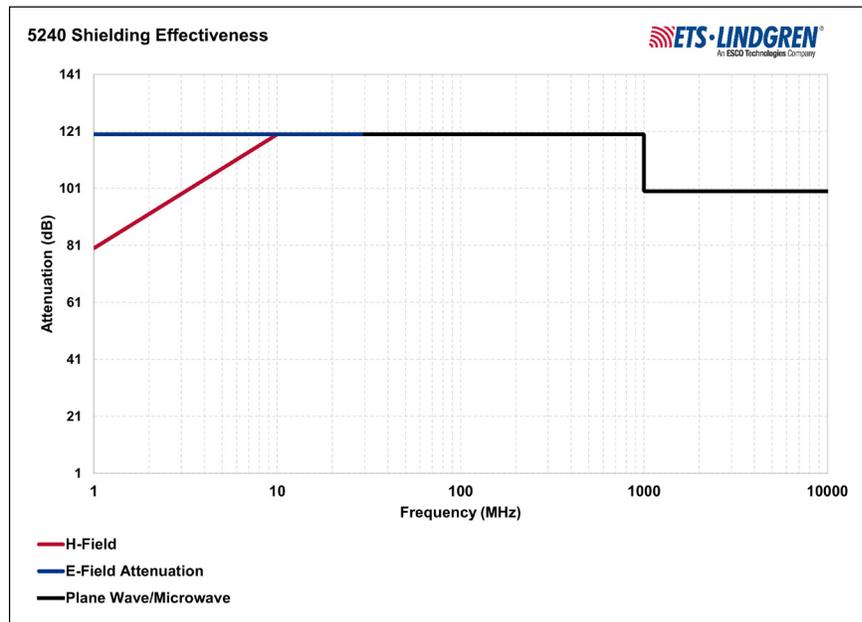
The 5240 Series consists of four standard, space-saving sizes, including 450 mm x 450 mm (18 in x 18 in), 600 mm x 635 mm (24 in x 25 in), 750 mm x 787 mm (30 in x 31 in), and 900 mm x 864 mm (36 in x 34 in), as well as custom sizes to suit any test and repair environment.

MODEL 5240

- High Performance RF-Shielded Test Enclosure
- Tabletop Configuration Standard; Custom configurations available upon request
- Ease of Operation in a Compact, Portable Format
- High-performance 24 oz Copper Shielding Construction
- Maximum Performance Double Electrically Isolated (DEI) RF Door with Toggle Action Over Center Draw Latches and Single Action Uni-Handle
- Quick Delivery: Standard Offerings Available in 4-5 Weeks ARO
- Custom Sizes Available Upon Request

Technical Specifications

Performance	
Magnetic Field	80 dB @ 1MHz; 120dB from 10 MHz to 30 MHz
Electric Field	120 dB from 1 MHz to 30 MHz
Plane Wave	120 dB @ 30 MHz to 1 GHz
Microwave	100 dB @ 1 GHz to 10 GHz



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Product Configurations

5240-18-LH (RH)	
Shielding	24oz. Copper
Nominal OD:	450 mm x 450 mm x 450 mm (18.0 in x 18.0 in x 18.0 in)
Nominal ID:	304 mm x 304 mm x 304 mm (12.0 in x 10.5 in x 12.0 in)
Nominal Weight	84.1 kg (185 lbs)
Includes:	1EA 300 mm x 300 mm (12 in x 12 in) DEC High Performance Door 57.15 mm (2-1/4") Blue Flex-Sorb Absorber Lining (6-sides) 1EA E-EQ-2010/PEN 10 amp 2 wire power filter with cord 1EA AC Duplex receptacle mounted inside 2EA 101.6 mm x 101.6 mm (4 in x 4 in) waveguide air vents 1EA 80 CFM exhaust fan with power cord 1EA Ground Stud 1EA 304.8 mm x 304.8 mm (12 in x 12 in) removable connector panel (blank)
5240-24-LH (RH)	
Shielding	24oz. Copper
Nominal OD:	600 mm x 635 mm x 400 mm (24 in x 25 in x 24 in)
Nominal ID:	482 mm x 419 mm x 457 mm (19.0 in x 16.5 in x 18.0 in)
Nominal Weight	120.5 kg (265 lbs)
Includes:	1EA 450 mm x 450 mm (18 in x 18 in) DEC High Performance Door 57.15 mm (2-1/4") Blue Flex-Sorb Absorber Lining (6-sides) 1EA E-EQ-2010/PEN 10 amp 2 wire power filter with cord 1EA AC Duplex receptacle mounted inside 2EA 101.6 mm x 101.6 mm (4 in x 4 in) waveguide air vents 1EA 80 CFM exhaust fan with power cord 1EA Ground Stud 1EA 304.8 mm x 304.8 mm (12 in x 12 in) removable connector panel (blank)
5240-30-LH (RH)	
Shielding	24oz. Copper
Nominal OD:	600 mm x 635 mm x 400 mm (24 in x 25 in x 24 in)
Nominal ID:	482 mm x 419 mm x 457 mm (19.0 in x 16.5 in x 18.0 in)
Nominal Weight	120.5 kg (265 lbs)
Includes:	1EA 450 mm x 450 mm (18 in x 18 in) DEC High Performance Door 57.15 mm (2-1/4") Blue Flex-Sorb Absorber Lining (6-sides) 1EA E-EQ-2010/PEN 10 amp 2 wire power filter with cord 1EA AC Duplex receptacle mounted inside 2EA 101.6 mm x 101.6 mm (4 in x 4 in) waveguide air vents 1EA 80 CFM exhaust fan with power cord 1EA Ground Stud 1EA 304.8 mm x 304.8 mm (12 in x 12 in) removable connector panel (blank)
5240-36-LH (RH)	
Shielding	24oz. Copper
Nominal OD:	600 mm x 635 mm x 400 mm (24 in x 25 in x 24 in)
Nominal ID:	482 mm x 419 mm x 457 mm (19.0 in x 16.5 in x 18.0 in)
Nominal Weight	120.5 kg (265 lbs)
Includes:	1EA 450 mm x 450 mm (18 in x 18 in) DEC High Performance Door 57.15 mm (2-1/4") Blue Flex-Sorb Absorber Lining (6-sides) 1EA E-EQ-2010/PEN 10 amp 2 wire power filter with cord 1EA AC Duplex receptacle mounted inside 2EA 101.6 mm x 101.6 mm (4 in x 4 in) waveguide air vents 1EA 80 CFM exhaust fan with power cord 1EA Ground Stud 1EA 304.8 mm x 304.8 mm (12 in x 12 in) removable connector panel (blank)

* Custom sizes and configurations available upon request.

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Product Options

Filter Connectors

1619814	Connector Plate Only, removable 300 mm x 300 mm (12 in x 12 in)
514016	N Connector, 50 Ohm mounted (requires connector panel)
260465	BNC Connector, 50 Ohm mounted (requires connector panel)
250103	BNC Connector, 50 Ohm mounted (requires connector panel)
255489	BNC Cap & Chain (Requires P/N 250103 BNC Connector sold separately)
250276	SMA Connector, mounted (requires connector panel)
260469	SMA Cap & Chain (Requires P/N 250276 SMA Connector sold separately)
250097	TNC Connector, 50 Ohm mounted (requires connector panel)
254811	N Connector, 75 Ohm mounted (requires connector panel)
250199	BNC Connector, 75 Ohm mounted (requires connector panel)
254709	9 Pin D-Sub Connector - mounted (requires connector panel)
254817	15 Pin D-Sub Connector - mounted (requires connector panel)
155768	15 Pin D-Sub Connector -VGA (requires connector panel)
254810	25 Pin D-Sub Connector - mounted (requires connector panel)
1700201	Ethernet module Gigabit passive interface w/ POE
1700202	USB 3.0 passive interface modul
1700203	USB 3.1 passive interface module
1700200	HDMI passive interface module

Waveguide Feed-through

551060	12/7 mm (1/2 in) waveguide feed-through
551061	19 mm (3/4 in) waveguide feed-through
551062	25.4 (1 in) waveguide feed-through
551063	31.75 mm (1-1/4 in) waveguide feed-through
551064	38.1 mm (1-1/2 in) waveguide feed-through
551065	50.8 mm (2 in) waveguide feed-through

Fiber Optic Feedthrus

554326	Fiber Optic Feedthru Port - WGF-4
554260	Fiber Optic Feedthru Port - WGF-6
554772	Fiber Optic Feedthru Port - WGF-12

Fiber Optic Converters

261519	10/100 Base-T Fiber Optic Convertor
261518	Gigabit Fiber Optic Convertor
261523	USB 2.0 Fiber Optic Convertor
261512	RS-232 Asynchronous Fiber Optic Convertor
261521	Optic Convertor (115K Baud)
LMF-4113	USB 2.0 Convertor
260367	Foil USB 2.0 Convertor- 1 Port Input - 4 Port Output
260366	10/100/1000 Base-T Giga-Foil ETHERNET Converter