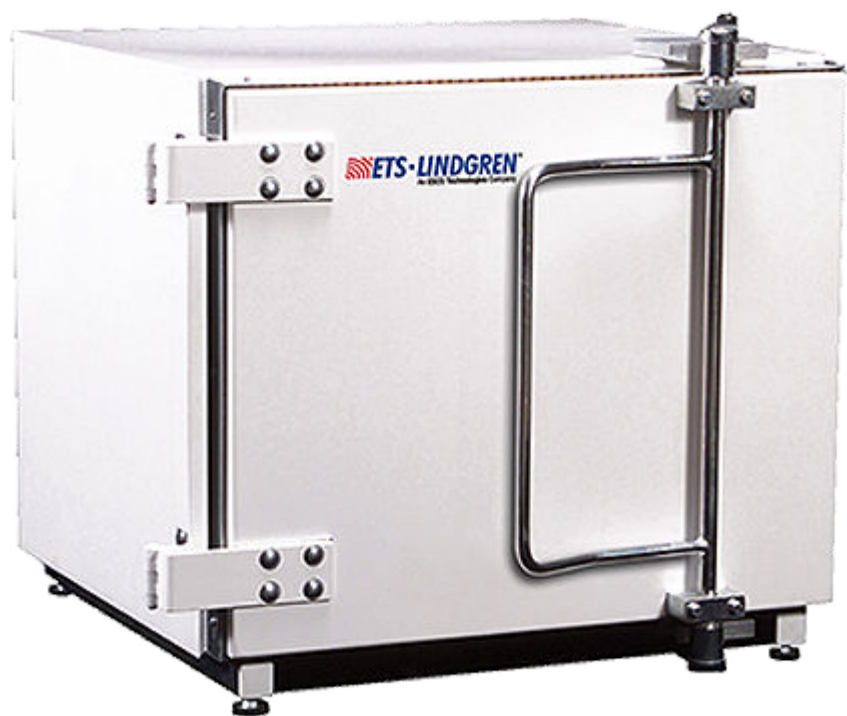


5230 Tabletop Test Enclosure



Key Features

- New Standard Configurations For Faster Delivery
- Improved Accessibility With New Larger Zero Perimeter Door
- Easy Open/Close Progressive Latching
- Large Working Interior
- Up to 120 dB RF Isolation
- Custom Configurations Available
- Zero Perimeter Door
- General Purpose RF Testing

Specifications

Physical Specifications

P/N	Construction	Standard size*	RFHO-60 door opening
5230-18	Welded	450 x 450 x 450mm (17.7 x 17.7 x 17.7in)	370 x 370mm (14.5 x 14.5in)
5230-24	Welded	600 x 600 x 600mm (23.6 x 23.6 x 23.6in)	520 x 520mm (20.5 x 20.5in)
5230-30	Welded	750 x 750 x 750 mm (29.5 x 29.5 x 29.5in)	670 x 670mm (26.4 x 26.4in)
5230-36	Welded	900 x 900 x 900mm (35.4 x 35.4 x 35.4in)	820 x 820mm (32.3 x 32.3in)

ETS-Lindgren's 5230 Tabletop RF Test Enclosures are cells for conducting sensitive DUT measurements requiring shielding, such as mobile phones, including R&D, 5G and Bluetooth testing. The Series 5230 enclosures boast a welded construction and include doors with easy open/close progressive RF gasket compression mechanisms, which combined provides RF isolation of up to 120 dB at frequencies above 10 MHz. The large, unobstructed interior and zero perimeter doors maximize the available test volume for larger-sized DUTs.

The new standard configuration offerings in this series ensure an expedited lead-time, as compared to the custom configured solutions, and all include options for RF anechoic lining (absorber or ferrite tile), RF waveguide vents for cooling, and removable feed through panels for power and signal lines.

Custom enclosures are also available, with features including frequency specific RF coupling devices (antennas), automated DUT positioning fixtures, interior lighting, and CCTV cameras.

With Absorber on All Six Sides			
P/N	Construction	Standard size*	RFHO-60 door opening
5230-18-FL	Welded	450 x 450 x 450mm (17.7 x 17.7 x 17.7in)	370 x 370mm (14.5 x 14.5in)
5230-24-FL	Welded	600 x 600 x 600mm (23.6 x 23.6 x 23.6in)	520 x 520mm (20.5 x 20.5in)
5230-30-FL	Welded	750 x 750 x 750 mm (29.5 x 29.5 x 29.5in)	670 x 670mm (26.4 x 26.4in)
5230-36-FL	Welded	900 x 900 x 900mm (35.4 x 35.4 x 35.4in)	820 x 820mm (32.3 x 32.3in)

Exterior Color (Standard): White RAL9010

* Custom sizes are available. Contact your local sales representative for more information.

Electrical Specifications

Performance:

Magnetic Field: 44 dB @ 1 KHz; 58 dB @ 10 KHz; 94 dB @ 1 MHz; 120 dB @ 30 MHz
Electric Field: 120 dB from 1 KHz to 30 MHz
Plane Wave: 120 dB @ 30 MHz to 1 GHz
Microwave: 120 dB @ 1 GHz to 10 GHz

Product Options

- Custom Sizes Available
- Electrical Filters for AC and/or DC Inlet
- Absorber or Ferrite Tile RF Anechoic Lining
- RF Waveguide Cooling Vents
- Removable Feed Through Power and Signal Line Panels
- Viewing Ports
- Swing, Sliding, or Pneumatic Door Operations Available
- Available in Various Colors

Product Configuration

Standard Panel Options*			
Panel A	Panel B	Panel C	Panel D
200 x 200mm	200 x 200mm	200 x 200mm	200 x 200mm
2x N	2x N	2x N	2x N
2x SMA	2x SMA	2x SMA	2x SMA
1x FTWG 25mm with caps	1x FTWG 25mm with caps	1x FTWG 25mm with caps	1x FTWG 25mm with caps
1x WGF-6	1x WGF-6	1x WGF-6	1x WGF-6
1x D-Sub 9	1x D-Sub 9	1x D-Sub 9	1x D-Sub 9
	1x AC power supply	1x AC power supply	1x AC power supply
		1x USB interface	1x USB interface
			1x LAN/Ethernet
* Custom sizes/configurations are available. Contact your local sales representative for more information.???			
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Charts

