

## TEST ENCLOSURES 5225-2 Access Point Test Enclosure

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ETS-Lindgren's Model 5225-2 Benchtop Test System has been developed for testing medium-sized wireless devices, such as laptop computers. The unit is constructed of durable welded aluminum and features a large clamshell lid with pneumatic springs and dual locking latches. Flat RF absorber lines the interior and greatly reduces resonant behavior in the cell.

The Model 5225-2 standard configuration consists of two sets of circularly polarized printed patch antennas covering the 2.4 GHz and the 5.8 GHz bands.

An option is available for a printed broadband linearly polarized patch antenna covering the cell phone frequencies from 700 MHz to 2 GHz. The Model 5225-2 can be customized with different antennas to test other frequencies.

### Key Features

- Provides RF Isolation > 80 dB
- Lined with RF Absorber
- Circularly Polarized Patch Antennas Included
- 2.4 GHz and 5.8 GHz
- Optional Nearfield Antenna Couplers:
  - Wi-Fi
  - GPS
  - Other Wireless Communication Protocols
- Compact Bench-Top Design

### Specifications

#### Electrical Specifications

**Shielding Performance:** >80 dB @ 700 MHz to 5 GHz

#### Physical Specifications

**Exterior Dimensions (L X W X H):** 61 cm x 71 cm x 47 cm (24 in x 28 in x 18.5 in)

**Opening:** 60 cm x 31.75 cm (23.75 in x 12.5 in)

**Opening Type:** Clamshell

**Construction:** Aluminum, Welded Seam

## Other Specifications

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- 2 ea. 5.8 GHz Circularly Polarized Antenna Patches for Wi-Fi (802.11)
  - 2 ea. 2.4 GHz Circularly Polarized Antenna Patches for Wi-Fi (802.11)
  - Type SMA Coaxial Feed-through
  - Filtered DB-9 Feed-through
  - Fiber Optic Feed-through
  - Power Line Filter (6 A, 115/230 VAC)
  - Two Year Warranty
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