

CT830b Large stackable Chamber

The CT830b RF Chamber is used to isolate WiFi and other RF equipment from the outside environment. This allows more repeatable testing options. In addition, when combined with RF attenuators and WiFi traffic generators, chambers can be used to create emulated mesh and mobility scenarios. The CT830b offers 90+ dB of isolation for excellent performance even in noisy environments.



Larger Images: [front](#) [side](#) [inside](#) [back](#)

NOTE: This product may have a different hardware configuration than the system pictured above.
Refer to your official quote for details.

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Hardware Specification

1. Large stackable RF Shield Chamber
2. Aluminum construction for long life.
3. Isolation: 90+ dB with RF filters in use.
4. Frequency(GHz): 0.8 to 8GHz
5. Standard Interfaces: 32x SMAs, 1x USB 3.0, 4x USB 2.0, 3x 10G Ethernet, RF Coax, Fiber, fan, DC power, AC power. Other options available.
6. RF Absorber material: -10dB to -20dB
7. Inside Dimension(mm): 965(W) 610(D) 584(H) Inches: 38(W) 24(D) 23(H)
8. Outside Dimension(mm): 1156(W) 832(D) 800(H) Inches: 45.5(W) 32.75(D) 31.5(H). May require door to the room (not chamber) and some RF filters from the chamber to be removed to fit through 36 inch door. Other sizes are available.
9. Weight: 80kg
10. Working Temperature: Normal room temperature

Additional Feature Upgrades

Unless otherwise noted in the product description, these features usually cost extra:

- Compare with [other Chamber offerings](#)
 - LANforge WiFi test systems and automation software.
 - Programmable Attenuators
 - RF Splitter Combiners and cables
 - Different Interface options are available
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[Vendor Specification sheet.](#)