

## CT822a Medium LANforge Chamber

The CT822a 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 more affordable chambers may not give 100% isolation from the outside environment, but when the AP is in one chamber, and the Station is in another, then they are fully isolated from each other.





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. Medium Sized RF Shield Chamber with internal antenna mounts.
2. Isolation: 80+ dB [Example Isolation Test Results](#)
3. Frequency(GHz): 0.8 to 8GHz
4. Standard Interfaces: 16x SMA's, 2x USB 3.0, 3x 10G Ethernet, RF Pipe for coax/fiber pass-through, fan, DC power, universal A/C power strip. Other options available.
5. RF Absorber material: -10dB to -30dB [RF Absorber spec sheet](#).
6. [Directional Antenna Spec Sheet](#)
7. Inside Dimension(mm): 480(W) 490(D) 480(H)
8. Outside Dimension(mm): 550(W) 650(D) 535(H)
9. Weight: 30kg
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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