CT840a Large 2D-Turntable LANforge Chamber

The CT840a 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, including the TR-398 automated test suite. The CT840a offers 90+ db of isolation for excellent performance even in noisy environments, 2D turn-table for antenna orientation testing, and other features expected in high quality chambers.
Hardware Specification

1. Large 2D turn-table RF Shield Chamber
2. Isolation: 90+ dB Example Isolation Test Results
3. Frequency(GHz): 0.8 to 6GHz
4. Standard Interfaces: 16x SMA, 2x USB 3.0, 2x 10G Ethernet, USB-C, 4K HDMI, RF Coax, Fiber, fan, DC power, universal A/C power strip. Other options available.
5. RF Absorber material: 50mm, at least 10dB absorption
6. Includes built-in 2D turn-table with software automation support.
7. Inside Dimension(mm): 890(W) 660(D) 510(H) inches: 35(W) 26(D) 20(H)
8. Outside Dimension(mm): 1092(W) 900(D) 940(H) inches: 43(w) 35.5(D) 37[H]
9. Weight: 150kg
10. Working Temperature: Normal room temperature

List Price: $21,000   List Price with 1 Year support (17%): $24,570

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