

CO2 chamber 750L, glass

- Uniform Temperature / CO₂ / relative humidity throughout the chamber
- Energy-efficient Peltier technology supports temperature stability and uniformity with lower energy usage compared to traditional compressors and without hazardous refrigerant.
- CO₂ control system ensures stable CO₂ environment, range of 0 – 20 Vol-%.
- Environmentally friendly water-efficient humidification system - with water tank or optional fixed water connection for in-house purified water
- Intuitive touchscreen interface with easy programmability of parameter cycles and process duration.
- Two access ports for independent data capture, and internal documentation of set and actual parameter values, along with event log to meet 21 CFR Part 11 requirements for process documentation.
- Data retrieval via USB stick, or Thermo Cloud via OPC-UA standard.
- Sample and process protection: Assign personalized access with passcode; restrict access with standard key door lock or optional automated door lock; various alarm options to prevent operator of process issues.

