



Thermal Vacuum Systems

Complete Turnkey Systems or Platform integrated into existing system

- Portable with small footprint Space Simulation Chamber
- High Altitude or Space Simulation 1×10^{-6} Torr (HV)
- Standard & Custom Thermal Platform sizes
 - 6.5" x 7.5"
 - 12" x 12"
- Standard Vacuum Chamber workspaces:
 - Pyrex bell jar Ø 18" ID x 12" or 18" high
 - Metal bell jar Ø 18" ID x 12" or 18" high
 - Cubical stainless-steel 16" W x 16" D x 14" H
 - Optional 10" diameter access doors/viewports
- Configurable feedthrough ports
 - UHV Con-flat DN35CF/DN40CF & DN60CF feedthroughs
 - Fully configurable for each application
- Coolant options L-N₂ & L-CO₂
 - Standard range of -70°C to +175°C



Specially configured Thermal Platform designed for heating and cooling through conduction while operating in a high altitude or vacuum environment. The TotalTemp Platform can be integrated into an existing vacuum chamber, as shown above (right), or we can provide a complete turnkey system (left) to solve your space simulation or other thermal vacuum challenges. 6.5 x 7.5" surface area on thermal platform with 12" tall bell jar (glass is standard) Usual configuration offers 5 unused 2.75" bore = 1.375" conflat feed-throughs.

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