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| Date/Time In: | | | Submitted by: | | | | | Operational by this date: | | | | | | | | | **Quote Due Date:** | | |
| Company: |  | | | | | | | Contact: | | | |  | | | | | | | |
| Address: |  | | | | | | | E-mail: | | | |  | | | | | | | |
|  |  | | | | | | | Phone: | | | |  | | | | | | | |
| **Quote Model(s):** | |  | | | | | | **Status:**  **(Required)**  *Select one* | | | | | | *Budgetary: Price only (no spec/drawing)*  *Funded: Full spec/drawing required* | | | | | |
| **Notes:** *(Please fill out all appropriate fields, use this section for details only. Please avoid paragraphs if possible)*      Revision notes: | | | | | | | | | | | | | | | | | | | |
| Test Standard(s):       If flammable, **AIT:**     °C *(List all that apply, attach a copy of the test spec. in Quickbase)*  *If flammable please provide MSDS with Auto Ignition Temperature* | | | | | | | | | | UL-508A *Electrical panel only* | | | NRTL *Full UL chamber inspection onsite* | | | | CSA *Canadian electrical standard* | | CE Mark *European electrical standard* |
| Volume: | | Std or | | | | cu. ft. | | Interior : | | | | W x | | | D x | | | H | |
| **Overall Range** | | Std or | | | | | to | |  | | | °C or  °F | | | | | | | |
| Humidity | | n/a  Std or | | | | | to | |  | | | %RH | | | | | | | |
| **Ramp Rate** | | to       @      °C/min. or      °F/min. Measured at  Supply  Product | | | | | | | | | | | | | | | | | |
| Steady State | | n/a or       °C | | | | |  | |  | | | %RH | | | | | | | |
| Fluctuation | | Std or       °C | | | | |  | |  | | | %RH | | | | | | | |
| Gradient | | Std or       °C | | | | |  | |  | | | %RH | | | | | | | |
| **Test Load**  Ea. Qty.  Total | | Product: | | | | | | | | | Composition: | | | | | | | | |
|  | | Weight: | | | | | | | | | Live Load: | | | | | | | | |
|  | | Dimensions | | | W x       D x       H | | | | | | | | | | | | | | |
| **Utilities** | | **Power**  **(Required)** | |  | | | | | | | **Cooling Method**  **(Required)** | | | | | Water  LN2 only  Air (Remote Air Cooled Condenser)  Air (Integral, 6HP or less) | | | |
| **Verify with customer** | | Special utilities: | | | | | LN2? | | | | Compressed Air? | | | | | | Humidity water? | | |
|  | | **Move-in Limits** | | W x      D x      H | | | | | | | **Site Limits** | | | | | W x      D x      H | | | |

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| **Instrumentation**  P-300  Watlow F4(T)  Other: | **APPLICATION SPECIFIC OPTIONS**  **BATTERY SAFETY OPTIONS:**  Add standard battery testing safety option list  Fire suppression material  CO2  FM-200  Argon  Custom Option:  **AGREE CHAMBER OPTIONS:**  Shaker (Mfg./Model):  Check box if ESPEC to supply shaker (not recommended)  Please submit a drawing of the shaker in Quickbase  Diaphragm floor (vertical)  Diaphragm floor (horizontal)  Sliding door in lieu of swinging door  Solid floor  Pneumatic clamps  Casters and tracks      ft. of movement  Cable slot size      ” x      ”    **WALK-IN CHAMBER OPTIONS:** | | |
| **STANDARD OPTIONS:** *If option is marked it will be added to the chamber price*  Web controller  GPIB (IEEE-488)  RS-232  RS-485  Event relays Qty  Ethernet for Watlow F4(T)  **Recorders**  Paperless: 6-channel  Tru-Line circular Pens  100mm strip chart (6 pen)  Other:  Product temperature monitor  Product temperature control  Emergency stop  Remote console      ft.  **Humidity:**  DI filter  Spare DI cartridges  Water tank  Re-circulation  Low humidity  Solid state humidity sensor  **Refrigeration:**  Remote air cooled:      ft. piping (40’ std.)  Remote machine section:      ft. piping (20’ std.)  Refrigeration silencer  LN2 Boost  Dry air purge    **General**  Shelf  Heavy duty Qty  Inner glass door  Casters  Cable ports Size       Qty.  Window Size       Qty. |  | | |
|  | **Floor** | Standard (600 psf) *ex: Foot traffic or carts < 200 lb.* | |
|  |  | Medium duty (900 psf) *ex: 800 lb. carts on 4” casters* | |
|  |  | Heavy duty (1,500 psf) *ex: 2,000 lb. carts on 4” casters* | |
|  | **Air flow** | Standard | Horizontal |
|  |  | Full perforated ceiling  Overhead ducting | Dist. Supply  Dist. Return |
|  | **Main door size**        Single swing  Bi-parting  Ramp  Outlets      V Qty       Interior  Exterior  Powered?      A  Make-up air for personnel in the chamber  Exhaust blower      CFM  Installation matting  Ante room | | |