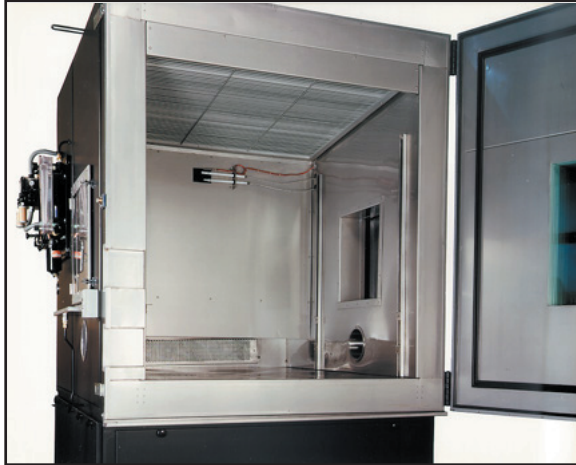




› Equipment Startup



Envirotronics' Equipment Start-Up is the Smart way to Start

There is no better way to get your new equipment off to a great start than to have a factory-trained expert on-site to ensure its proper performance. Protect your equipment/investment by having the Envirotronics' field service technician personally train you in its operation.

Envirotronics provides turnkey installation of both new and used environmental test equipment. Our field service technicians are factory-trained, EPA certified, and well-experienced in the installation and start-up of your equipment. Installation and Start-up performed by our field service technicians ensures that your equipment will perform to its full potential "right-out-of-the-crate".

Envirotronics has reduced start-up prices in an effort to assure the correct operation and proper use of your equipment. We strongly recommend that you take advantage of these prices when purchasing any new test chamber.

For pricing and more information, contact Envirotronics' Customer Support Group 616-554-5022.

Here is a brief overview of our thorough start-up checklist:

Electrical System

- main disconnect
- phasing
- line and control voltage and connections
- contact points, timer settings, fuses, and grounding
- general condition of boxes, labels
- compressor head fans & crankcase heaters
- heater frames and elements

Resistance Verification (Ohms)

- compressor three-phase and single-phase applications
- heaters & steam generator elements

Current Verification (Amps)

- high stage, low stage, and trim compressors
- heaters, circulators, steam generator, condenser fan motor, and blower motor

General Items

- physical condition of chamber, insulation, and quiet package
- condition of mineralacs, RCB's, tie straps
- labels
- panels and knobs
- drip pan
- door and door latch
- interior light bulbs
- grease bearings
- belts
- fan blades and blower wheels
- gauges

Instrumentation

- reading correctly
- check configuration, Temp Sentry limits, HLS settings
- sensors
- Systems Plus™, chart recorder, humidity sensor

Refrigeration

- low and high stage refrigerant charge
- low and high stage pressure switch settings
- low and high stage oil level
- capacity controls
- low and high stage frostback
- low and high stage discharge temp
- fan cycling operation
- condenser and evaporator coils
- inlet and outlet water temperature
- inlet and outlet water pressure
- water regulator
- leak check
- solenoids
- cap tubes
- oil separators
- labels
- valves
- armaflex on bulbs
- acid test on compressor oils

Humidity

- condition of boiler & boiler hose
- water level in wick tank
- leak check boiler
- fittings for tightness
- thermostat
- demineralizer cartridge
- atomizer fittings
- condition of nozzles
- water and air pressure regulator
- dry air purge
- leaks
- solenoids
- desiccant tower transfer
- moisture indicator
- CargoCaire Drier
- wheels and belts

Please note:

Use of non-Envirotronics personnel for start-up could void your warranty.

**Ask about our A2LA accredited Calibration Services.
Have your equipment calibrated by experts during your start-up!
Contact our Customer Support Group**

Tel: 616-554-5022 • Fax: 616-554-5024 • Email: service@envirotronics.com



Call Today

