

Humidity Generation and Calibration Equipment

THUNDER SCIENTIFIC
CORPORATION THE HUMIDITY SOURCE

Model 2500

Expanded Display Configuration



Tech Support Document TSD-0218
Revision Date: May 5, 2009

623 WYOMING BLVD. SE



ALBUQUERQUE, NM 87123-3198
WWW.THUNDERSIENTIFIC.COM



TEL: 505.265.8701
FAX: 505.266.6203

Model 2500 Expanded Display Configuration

- 1. Press CHNG/Units Key.



- 2. Press the BLANK Key.



3. The 2500 display expands with additional values for Pre-Saturator Heat SetPnt/Actual, Expansion Valve Heat Actual as shown with the arrow pointers.



4. Press ENTER to return to main RUN screen.



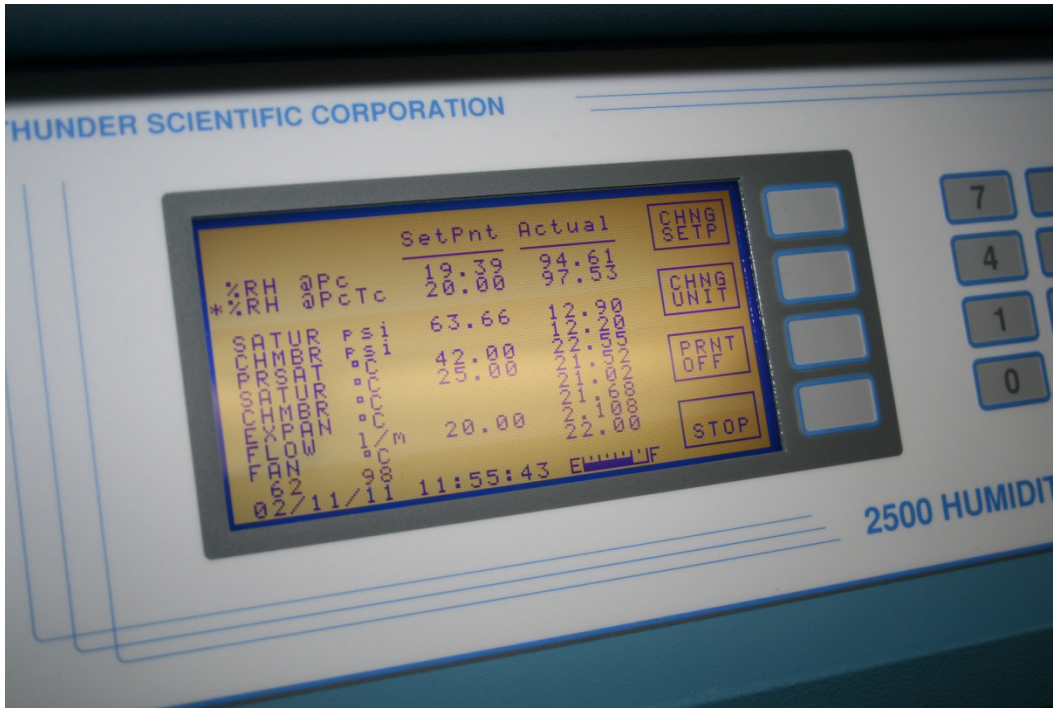
5. Press the RUN key to start the system.



6. The system will reveal the Initializing System screen.



7. When start up is complete the screen should look like this.



Pre-Sat heat delta should be +15 deg above saturation temperature set-point; expansion valve heat delta should be 1-1.5 deg above chamber temperature actual.

NOTE: Important, do not operate the 2500 in the expanded screen mode reset the screen to the normal display using the same step sequence.

Please call 1-800-872-7728 or E-mail: support@thunderscientific.com for Tech Support.