



#### **Custom Built DIY 0.00% Humidity Ultra High Purity Nitrogen Dry Box**

Simply made with a weather proof plastic tote storage box with a weather seal, a BYTAC covered work area, a wireless LED light, Chemical resistant neoprene/latex gloves, and inlet and outlets for gas flow and you got yourself a pretty nice dry box. Will reach ~zero % humidity within 15 minutes. Only non-volatile coating processes or weighing of hygroscopic materials are performed in this dry box.

#### **OHAUS™ Pioneer™ Analytical Balances: Incal Model, 90mm Platform**

The Ohaus Pioneer Series of analytical and precision balances are designed for basic routine weighing in variety of laboratory, industrial and education applications. Now with both internal and external calibration models and right combination of performance and features, Ohaus Pioneer offers uncomplicated performance for all basic weighing needs. Internal calibration (Incal) model, Bright backlit LCD, Stainless-steel bottom, RS-232 interface, Easy-to-clean analytical draft shield with easy to remove-and-replace glass panels, including three sliding doors, Selectable environmental settings: Three filter modes and adjustable zero tracking adjust balance sensitivity to environmental disturbances, or application requirements, Design features: Stability Indicator, Auto tare, Manual calibration lock, Software lockout menu, Software reset menu, User selectable communication and printing settings, Auto standby, Mechanical and software overload/underload protection, Up-front level bubble indicator, Integral weigh below hook, Security bracket. Readability 0.1 mg.

#### **Portable Mini Precision Thermometer Hygrometer Air Temperature Humidity Meter Gauge Digital Psychrometer (equivalent to XINTEST HT-86)**

1. Fast respond time and high accuracy.
2. Dewpoint temperature:  $-20^{\circ}\text{C}$ ~ $+80^{\circ}\text{C}$ / $-4^{\circ}\text{F}$ ~ $+176^{\circ}\text{F}$
3. Wet bulb temperature:  $-20^{\circ}\text{C}$ ~ $+80^{\circ}\text{C}$ / $32^{\circ}\text{F}$ ~ $+176^{\circ}\text{F}$
4. Maximum hold and **data hold** function.
5. Microprocessor based design, **dual display** with **temperature/humidity**.
6. **Auto power off**, disable sleep mode, mini size.