

### **Touchscreen option**

Darwin Chambers now has an advanced 7" touchscreen with resistive touch panel. This touchscreen is CE and UL listed and has capabilities to meet FDA CFR 21 Part 11 requirements, this will be preprogrammed in if required.

- Data logging with the ability to verify the integrity of the data via the EASY Convertor tool. USB storage up to 32GB can be used for data log files and accessed via web browser or FTP. These files can be emailed daily and weekly.
- Built in 4GB flash memory and RTC (Real Time Clock)
- Allows for users to be logged in while having different levels of access, also includes an automatic log off function.
- Owner's manual, mechanical (Parts list) and electrical schematics will be in a viewable PDF format on screen. (not available in the viewer app)
- Alarm notification: Preprogrammed email or text (phone carrier name required) will be setup that contains brief trouble shooting help notes and phone number plus link to Darwin Chambers technical support team. Chamber(s) can be named by user to identify which chamber is in alarm. Preprogrammed text and email alarm events able to be categorized to different levels. Email and/or text will also be sent to notify user when chamber goes back into spec and is out of alarm.
- USB camera streaming can be added to see what is happening in or around the Chamber. Camera not included.

#### **Viewer app included with touchscreen and virtual touchscreen option**

- Free viewer app is included in purchase price, app can be on any mobile device or desktop connected to your local network with WIFI access (same network as the touchscreen or virtual touchscreen). It allows you to control or view the chamber remotely. Streaming video from USB camera can be viewed from the most popular web browsers like MS Edge or Chrome. Video does not stream through this app. Up to 3 users can be logged in at one time with their own screen navigation.

### **Virtual touchscreen option**

- Our newest innovative technological option is a virtual touchscreen. This CE and UL listed device will be hidden in the chamber and will be able to be accessed through the free viewer app provided from your mobile device or desktop. Users can still view process value and set point from front of the chamber as the actual controllers will be placed in this location. The controllers can still be interfaced with or locked out, and only controlled via the virtual touchscreen. An advantage of this it is a less expensive version of the touchscreen. This option has all the same features as above as touchscreen, except the camera and pdf viewer are not available. It includes an SD card slot for expansion of storage, one USB hot port and 2 gigabit ethernet ports.

### **Easy Access included with touchscreen option and virtual touchscreen option**

- Easy Access 2.0 allows for users to access the touchscreen or virtual touchscreen remotely, away from facility where chamber is located, as long as touchscreen or virtual touchscreen are connected to the internet.
- Uses a secure VPN connection to go thru most firewalls without needing IT department assistance. *Some networks with enhanced security may need assistance from IT for setup.*
- Easy Access 2.0 will work with PC, Mac, Android and iPad for remote access. Push notifications can be sent to phone for alarm events, making time consuming email checking unnecessary.
- If you have multiple units, all can be monitored on the same page from your PC, if one unit goes into alarm it can flash to distinguish which unit is signaling.
- Once the user is logged in, they can monitor or change parameters from the screen.
- High secure technology SSL VPN protects your data and ensures the reliability of your data transmission.

\*This Darwin Chambers touchscreen is non proprietary