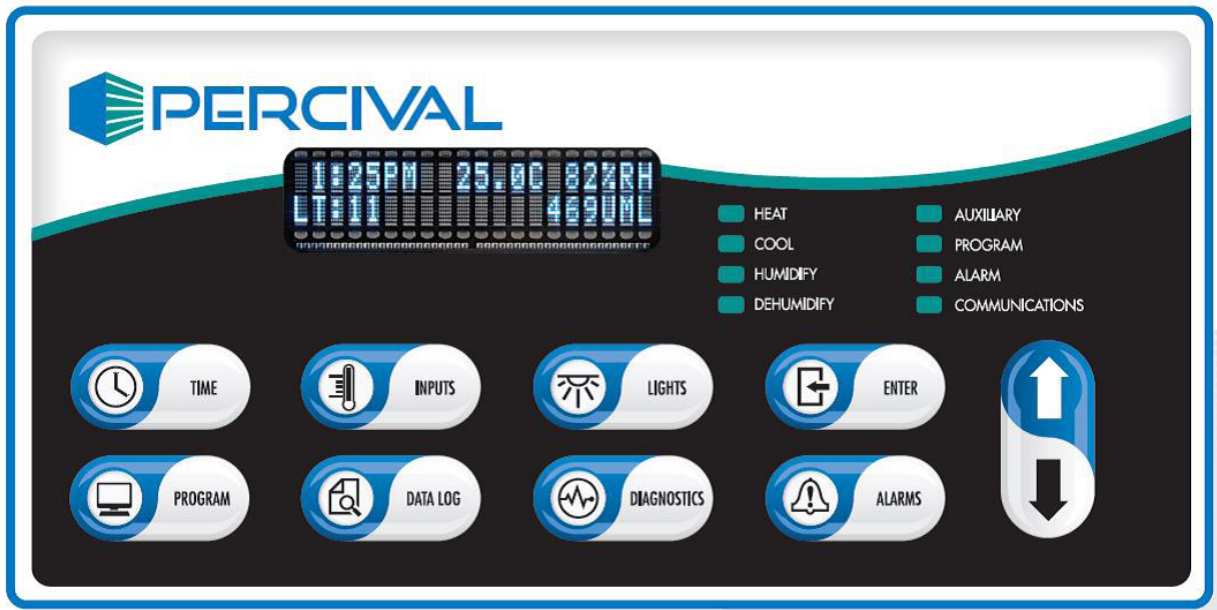# GENEVA SCIENTIFIC
LAB EQUIPMENT SOLUTIONS

INTELLUSULTRA CONTROLLER

More Choices. More Control. More Data. All available in the power of your hand.

Percival Scientific has built a legacy of providing the life science market with the industry's best control system platforms. Through out the years we've listened, tested and refined to now introduce the most advanced controller yet - the IntellusUltra.

The IntellusUltra delivers four choices of control systems letting you choose the options of what data to collect and how it is collected.

INTELLUSULTRA CONTROLLER

Features:

*Single-board electronic solid state design

*Programmable controller via any of the following programming styles:

       -Modify and run manual settings

       -Configure, modify and run diural program

       -Configure, modify and run 24 hour multi-steps prgoram in ramping mode

       -Configure, modify and run 24 hour multi-steps prgoram in non-ramping mode

       -Configure, modify and run non-24 hours program in elapsed time

       -Sequence multi-step programs (multiple programs can be linked together to simulate natural conditions)

*Dual experiment protection via integrated yet independent temperature limit shutdown

*Two calibration offsets per input channel (one for lights on and one for lights off)

*Simple field firmware upgrades

*Light lifetime maintenance:

       -The controller maintains the accumulated hours each light output has been activated

       -The accumulated hours an be reset for each output

*Three wires RTD sensor inputs.

*Highly visible alarm display with audible buzzer

*Configure defrost settings (if applicable)

*Power failure event logging

*Ambient temperature monitoring

*Durable 10 keys industrial keypad with VFD display and LED indicators

*Available programmable outputs allow for user specific control requests (i.e. programmable electrical outlets)

*Controller can be secured with four-level password protection

*View current set-points and process values, alarm status, alarm settings, program operation mode, program steps and controller time

*Digital lighting control

*Field-upgrade I/O expansion

*Backwards compatibility with Intellus series controller

*Improve troubleshooting with upfront Diagnostics Menu

GENEVA SCIENTIFIC
LAB EQUIPMENT SOLUTIONS

Ultralow Freezers   **CO2 Incubators**   **Shakers**