Option
UCI

Serial interface:

A data channel that transfer digital data in a serial fashion: one bit after the other over one wire of fiber. The serial port on a PC is a serial interface that is typically used to attach modems and data acquisition terminals. USB is high-speed serial interfaces that have superseded the serial port. Serial interfaces may have multiple lines, but only one line is used for data.

Additional Comports:

Additional comports allow the end-user to run additional software on the host in parallel to the any existing driver software. Monitor all aspects of the incubator, without disconnecting from the workstation of upper level software. This function allows the end-user to simultaneously monitor PLC, Temp., RH% and gassing functions of the unit and store as log files, which can be used set-up or for GLP and QA statistics.

Bi-Directional Communications

The serial port on your PC is a full-duplex device meaning that it can send and receive data at the same time. In order to the able to do this, it uses separate lines for transmitting and receiving data. Some types of serial devices support only one-way communications and therefore use only two wires in the cable – the transmit line and the signal ground. All of out units use 2 way communication.

(Universal Serial Bus)

USB is widely used hardware interface for attaching peripheral devices. USB became popular for connecting nearly every external peripheral device. Replacing the serial and parallel port on a PC, at least four USB ports are standard on every computer. USB devices can be connected to without turning the computer off, enabling removable devices to the plugged and unplugged as needed. The feature, combined with easy-to-reach ports on the front of the computer case, gave rise to the ubiquitous storage and numerous applications.

Ethernet:

The module connects to any Ethernet network supporting the TCP/IP protocol suite and can communicate with any point on the network. By connection with an Internet Router the device can communicate with any Internet connected device. Ready for most up-to-date integration technologies as well as for offering the possibility to communicate with your unit anywhere and any time through your Local Network or even through the Internet.

Order information

UCI Option for…	Order Nr.
STX40	9118 11 17
STX220	9123 00 21