

Ordino CS350



This Ordino controller is the more advanced version of the CS340 controller. The components used for this cabinet are the same as used in the CS340 but with this cabinet more options are available for extra features and a higher heating power can be delivered. You can control the autoclave from a PC with our dedicated control software. A touch panel is also available and can be integrated in the front panel.

Standard specifications

- Fit for purpose for standard Premex autoclaves.
- Power supply 230 Vac / 20 Amp.
- No control functions at the front. Delivery is inclusive our PC control software, a color touch screen is available (optionally)
- Dimensions, BxHxD 448,6 mm x 177 mm x 500 mm.
- Master/slave - heat/cool temperature controller (max. 3.500 W)
- Jacket and medium measurements by type "K" thermocouples.
- Stirrer speed control, rotation speed read back optionally available.
- An accurate process controller for measurements, control.
- Alarms on:
 - medium temperature
 - jacket temperature (independent from controller)
 - pressure (optional)
- Binary input contact for external alarms
- Operator control environment for the PC and/or Touch panel:
 - On/off heater and stirrer
 - Measuring and controlling temperature and stirrer
 - Alarm management
 - Fast cooling
 - Trending (PC only)
- A wide range of additional features are available. (See next page.)

Ordering and additional features for the Ordino CS350

This Ordino controller can be ordered with a wide range of options. Please be aware that the number of options might be limited by the physical limitations of the used cabinet. We will assist you with the selection of your wishes.

CS350-Basic	The standard autoclave controller Basic control package <ul style="list-style-type: none">– Temperature control– Medium and jacket temperature measurement– Separate jacket monitoring alarm– 2m cables
CS351-Huber	The heater is provided by a Huber thermostat or chiller.
OP-611	Color Touch Panel
CS350-2	Realtime Stirrer measurement
CS350-3	Advanced Operator System, inclusive PC or laptop. Extra's are: <ul style="list-style-type: none">• Historical trending• Temperature programmer, 16 segments• Reporting
CS350-15	Extra power in the autoclave The heating power of the autoclave is increased up to to 10 KW
CS350-20	Extra input For example for an extra pressure or temperature measurement
CS350-21	pH measurement. Inclusive installation in the frontpanel of a 96 x 96 mm pH Controller
CS350-22	Mass flow control with shut down valve A Bronkhorst or Brooks mass flow controller will be integrated; the shut down valve is used for a safe shut down of the connected gas supply
CS350-23	Mass flow control with shut down valve The same as option CS350-22 but with a pressure controller in order to control the pressure
CS350-24	Extra Heating system For instance for a lid heater or tracing. In this option a separate thermocouple is connected for a safe shut down at high temperatures
CS350-25	Internet service Remote service for on line help and free upgrades.
CS350-26	Stirrer alarm at a blocked stirrer With processes where the medium might become solid the stirrer will be blocked. This system will switch off the stirrer.
CS350-27	Extra cable length (5 metres extra)
CS350-28	Extra input contact for switching off the autoclave This option can be used for example fume hood alarms
CS350-29	Other thermocouple types (Type N or PT100)
CS350-30	Second cooling valve