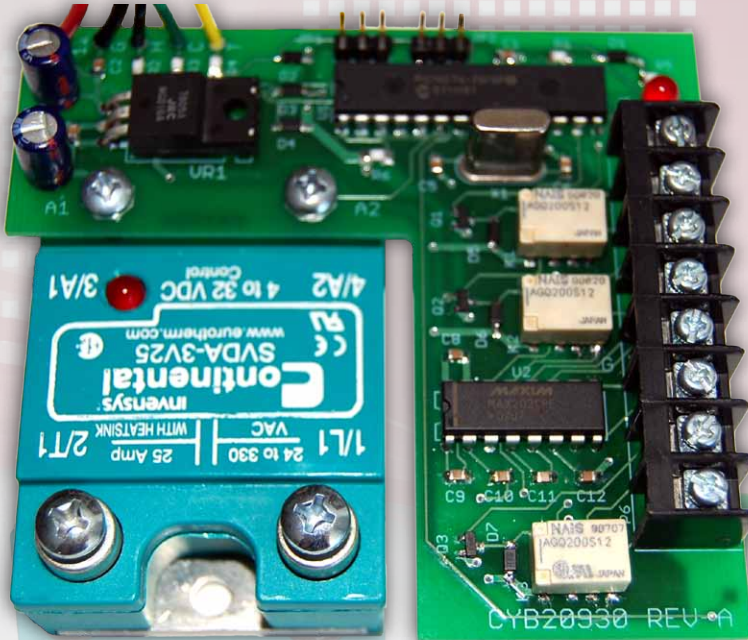


CYBORTRONICS NEW TEST CHAMBER REMOTE POWER CONTROL MODULE (RPCM)

Offers an **Energy Conserving** Solution for the Idling Cybortronics Chamber.

Part Number CYB20930



The all new Cybortronics Test Chamber Power Control Module enables a GREEN-friendly feature of powering down the chamber functions (saving energy!) via test script or manual front panel control.

Test script will now be able to park the chamber in an operational OFF mode any time of the work day, night or weekend, then power ON via the same script after the chamber is re-loaded.

The built in script controlled testing component can automatically put the chamber into a 'sleep' mode while continuing to monitor the internal chamber temperature.

Normal chamber power consumption will be reduced up to 97% while still maintaining sensing functions and over temperature controls.

During normal chamber operation, the unit can be configured to send 'over-temp' and 'blower' alarm conditions via the serial port interface, back to the script computer.

Restoration of corrupted Watlow factory operational parameters can now be accomplished with a push of a button.

Key Features & Benefits

- **Remote power off feature** – of a chambers energy consuming functions can be accomplished via the Watlow Temp Controller RS232 port DTR leg or by sending an 'OFF' command to the Watlow controller.
- **Manual front panel power down** - can be achieved by dialing the chambers set point to the 'OFF' setting, one degree below the low temperature span limit.
- **Auto 'Wake up' of the chamber** functions in the event that a UUT is left 'ON' inside the sleeping chamber and causes a rise in temperature.
- **Single push button restoration** of factory default programmed parameters via RS232, into the Watlow Controller.
- Power OFF energy consumption less than 37 cents per day.
- Installs in less than an hour right on the electrical panel of any of the HR series Cybortronics chambers, including the HR2050, 2060, 3680 and 3690.
- Blower or Over-temperature alarm condition will now be readable via the Watlow RS232 port.