



The 4848B Expanded Reactor Controller is a larger version of the 4848 Reactor Controller. It has the same Primary Temperature Control Module as the 4848, and can accommodate up to six expansion modules. It will also communicate with the A3504HC SpecView software.

4848B Reactor Controller is a larger version of the 4848 with up to six expansion modules

The 4848B is most useful when the process requires more modules than a single 4848 can handle. A common application would be a stirred reactor which requires a pressure display showing internal pressure and the pressure of an external gas burette. The 4848B has a chassis with enough space to handle both burettes and associated cables and other infrastructure.

The 4848B also has two optional Auxiliary modules. These will read an analog signal, most commonly 4-20mA or 0-5VDC. These can be fed into the chassis through a dedicated auxiliary input slot.

### **4848M Master Controller**

The 4848M Master Controller is typically used with multi-zone heaters such as those used on our 4555 Series Stirred Reactors. It will interface with one or more slave boxes, allowing a dedicated power supply to be used for each zone.

### **4848A Reactor Controller for AC Motors**

The 4848A can be used with AC Motors. DC motors are more or less ubiquitous in Parr equipment, but some specialty applications require AC motors. The 4848A allows a tachometer display or motor control module to be used with an AC motor.