ATEC302 Communication and Sensor Setting

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Communication (RED Circle at left hand side):

If you are using RS232 or RS485 communication option, There should be a small daughter card plugged inside the ATEC302 panel (as shown with RED Circle). If you are using the USB cable option. The RED Circle position should NOT have any daughter card plugged in and should be left open. Otherwise, it would have communication conflict. If you are using accuthermo USB communication cable and seeing the daughter card is plugged, please unplug the card and save it for later usage.

Sensor Type Setting (YELLOW Circle):

For different type of sensor like Thermal Couple(T/C), Thermistor or RTD(PT100), users need to set the DIP Switch (YELLOW Circle at the middle) to a proper position. The sensor DIP switch position is printed on the PCB (YELLOW Circle at the right hand side). User should also set the sensor parameter through the panel buttons or through the PC software we supplied.

The **default setting** is "thermistor" and is set for TR2252 ohm (the default high performance sensor Accuthermo sell).

