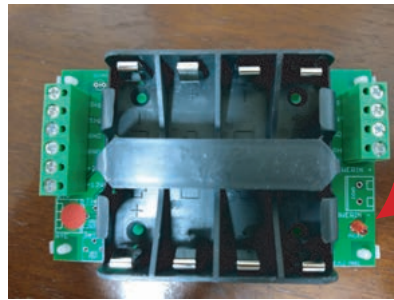


PR-01 Sensor Preheat Power Supply Board

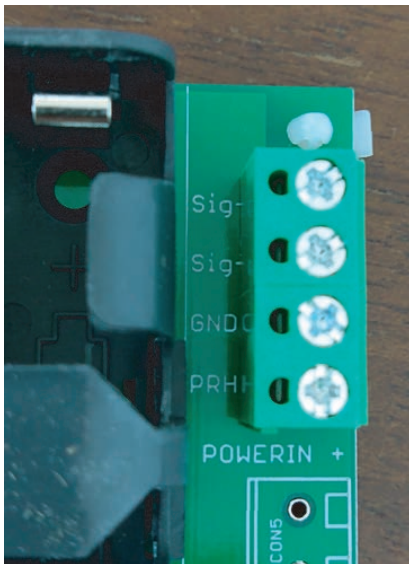


LED Lights up during operation.

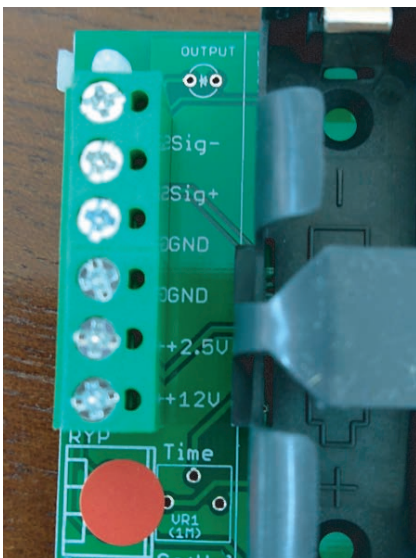
The PR-01 is a board that supplies the power required by the sensor from the four AA dry batteries installed. If your data logger has a preheat switch, you can control the PR-01 with that switch. The PR-01 is equipped with two types of voltage output, 2.5V and 12V, so you can select it according to the sensor you want to use.

Each voltage output has an instantaneous capacity of 80mA. For general use, the preheat energization time is 1 second, and the interval is often 10 to 30 minutes.

When using AA type alkaline batteries, the capacity is 2000mAh, so generally four AA type alkaline batteries can drive the sensor for more than one year.



Sign	Connect to
Sig-	Singnal minus of Logger
Sig+	Signal plus of Logger
GND	Preheat Ground of Logger
PRH	Preheat plus of Logger



Sign	Connect to
Sig-	Singnal minus of Sensor
Sig+	Signal plus of Sensor
GND	Power ground of Sensor or Shield
GND	Power ground of Sensor or Shield
+2.5V	2.5V Power plus of Sensor
+12V	12V Power plus of Sensor

If there is a color mark as left picture, 2.5V is customized to 5V. Customization can be carried out free of charge upon request.