

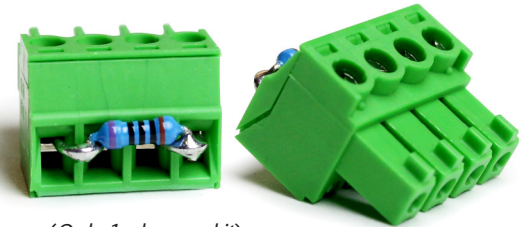
pH Resistor Kit

OFFSET VALUES FOR TEMPERATURE SIMULATION



Application Temperature	Offset Value
0 °C (32 °F)	0
5 °C (41 °F)	-1.95
10 °C (50 °F)	-3.9
15 °C (59 °F)	-5.85
20 °C (68 °F)	-7.79
25 °C (77 °F)	-9.74
30 °C (86 °F)	-11.7
35 °C (95 °F)	-13.6
40 °C (104 °F)	-15.5
45 °C (113 °F)	-17.5
50 °C (122 °F)	-19.4
55 °C (131 °F)	-21.3
60 °C (140 °F)	-23.2
65 °C (149 °F)	-25.2

While Automatic Temperature Compensation is preferred, a temperature can be simulated using the included resistor. Plug the resistor terminal block into the logger and adjust the temperature calibration in the software by selecting Calibration from the Device menu. Record the Temperature Offset Value here for later use:



(Only 1 plug per kit)

Locate the temperature closest to your application in the chart. Click Calibrate and enter the corresponding Offset Value into the Temperature Offset Value field and click Save to program the new calibration to the logger. Simulated temperatures within 5 °C of the application temperature will introduce no greater than .1 pH error.

To order, please call 603-456-2011 or email sales@madgetech.com

6 Warner Road · Warner, NH 03278
Phone: (603) 456-2011 · Fax: (603) 456-2012

DOC-1176035-RK REV 1 2014.02.28

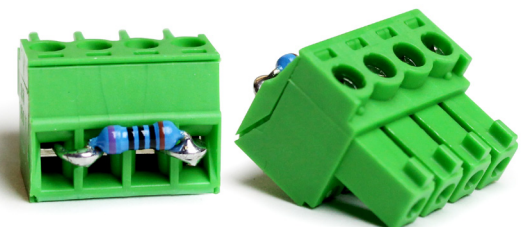
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