The Co-Pilot™ is designed to complement the K600 Hydroheater and K6 Autopilot, and is used to calibrate the electrical “zero” position of the Combining Tube (CT). Once the Autopilot PLC program is updated for the K600 Hydroheater, the Co-Pilot can be used to calibrate the CT while the heater is offline for maintenance. No further programming is required from Hydro-Thermal of the PLC.

How does it work?

To calibrate the Co-Pilot, first set the “mechanical zero” of the Combining Tube Assembly (CTA) as you normally would, then connect the Co-Pilot to the Sensor on the CTA. Adjust the sensor by sliding it within the slots of the bracket until the display on the Co-Pilot reads “0.00.”

About the K6 Autopilot

The K6 Autopilot automatically adjusts the K600 Hydroheater’s product flow path as process conditions change to maintain a constant pressure drop across the unit. This results in optimized shear, mixing characteristics, and more effective starch conversion, leading to lower enzyme usage and higher yields.

Contact your Hydro-Thermal representative for pricing and availability

About Hydro-Thermal Corp.

Hydro-Thermal is a global manufacturing company that designs, engineers, produces, and installs Hydroheaters. Our patented heating system mixes steam and process liquids completely while delivering precise and consistent temperature, instantaneous heating and no scaling or fouling of the product.

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