



Immersion Heaters, Air Heaters, Burners
and Heating Coils.



Made in USA

(562) 951-9500

Quick Links



Over the Side Immersion Heaters



L-Shaped/Bottom Immersion Heaters



Flanged Immersion Heaters



Screwplug Immersion Heaters



Sensors and Controls



Air Heaters

Digital temperature controls for plating tanks



[Temperature and Level Sensor](#) with control box



[Liquid Level Control](#) with digital readout



[Temperature control system](#) with RS 485 communications

Increasing requirements for documentation, higher demands on accurate process temperature controls, process data logging (example NADCAP compliance) and safety concerns require the use of [digital temperature controls](#). Metal finishing tanks with old style gas filled capillary assemblies for temperature control often fail, and lack the accuracy and safety level required (they can fail in closed position).

Advantages of digital temperature controls :

- Used for longer distances up to 1200" (100 ft) without added electrical assistances.
- Mostly failsafe as any irregularity will cause the thermocouple control to act erratically alerting the user.
- Most temperature sensors are PTFE coated.
- Up to a maximum of 2 AMPS per control.
- Operators can control, monitor, or record the temperature settings from a remote location using a RS-485 communications system.
- If configured correctly, it will be compliant with NADCAP and AMS2750 requirements.

If you require any assistance is deciding or designing a temperature control that is suitable for your application please [contact us](#) and we will be happy to assist and custom fabricate a sensor.

Contact Us - Immersion Heaters - Air Heaters - Sensors and Controls

Please call our application team at (562) 951-9500 or click [here](#) to submit your RFQ or questions.

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