

Calibration Baths for PET Thermometers Manufactured by PolyScience Corp. IDEAL FOR MONTHLY VERIFICATION, API CHAPTER 7 SECTION 8.2.2



PP15H heated bath

The large, 4-1/2 inch diameter circular bath opening with carousel and 11 inch depth permit complete immersion of PET sensors.

This depth is also suitable for correct immersion of digital thermometers and many total immersion liquid-in-glass thermometers, including ASTM tank gauging thermometers.



PP15R refrigerated bath

SPECIFICATIONS (both models)

Description	Calibration Bath, 15 liters (3.96 gal) fluid capacity
Controller Type	Performance Programmable with adjustable speed motor
Display	4.3" SmartTouch Touchscreen
Connectivity	Ethernet, USB
Swivel 180 Rotating Controller with intuitive 4.3" (10.9 cm) SmartTouch™ display	Included Software: PolyTemp Viewer, TDMS file viewer, USB driver, PolyScience LabVIEW Virtual Instrument and Functions, Excel Program Generator, PolyTemp Remote iPhone application
Supports English, Spanish, French, German, Chinese, Portugese, Russian, Hindi, Arabic, Italian, Korean	Display Resolution (Set) 0.01° Display Resolution (Read) 0.001°
Recommended working range, PP15H heated	+43° to 150° C 110° to 302° F
Recommended working range, PP15R refrigerated	-20° to 60° C -4° to 140° F
Temperature Stability	±0.005 °C ±0.009 °F
Fluid Optimization/Specific Heat Tuning	Automatic and/or user-adjustable
Over-Temperature Protection / Failsafe Heater Control	Low Liquid Level Protection
Sensor capability	ICL-modified to accommodate two standard PET sensors, a reference thermometer, and up to three additional thermometers
DuraTop™ insulating, chemical-resistant top deck	DuraTop™ insulating, chemical-resistant top deck
Front panel reservoir drain, washable air filter	Cool Command™ modulated refrigeration system
Flammability Class (DIN 12876-1)	III (FL)