



# Humboldt Water Baths with microprocessor-based control

Perfect for Marshall and Superpave test applications.  
Meet ASTM D1559, D5581 and D4867.

Humboldt water baths feature a microprocessor-based digital controller for precise temperature control throughout their temperature range of ambient to 180°F (82°C) at an accuracy of +/-0.1% of input span. The dual digital display simultaneously shows the set point and the process temperature at a glance. Models H-1390 and H-1394 come with a built-in magnetic circulator to create a flow, which aids in maintaining precise temperature control throughout the units' range.

All exposed areas are stainless steel and the front control panel is both water and corrosion resistant. Samples are supported by a stainless steel shelf, which stands 2" (51mm) above the bottom of the unit for free circulation of water above and below test samples.

- Auto-tuning is fast & effortless
- Dual digital display simultaneously shows set point & process temperature
- Ramp-to-set point handles critical temperature processes smoothly
- Set point range limiting protects process & equipment
- Percent power limit protects components from stress
- Rapid cycling provides fast system response
- Operator lockout guards against unwanted changes

## Dimensions/Volume

### H-1390 and H-1392

19.5W x 11.5D x 8H in. (495 x 392 x 203mm)  
7.76 gal. (29.4L)

### H-1394

20W x 20D x 10H in. (508 x 508 x 254mm)  
14 gal. (53L)



H-1394 (w/ magnetic stirrer)



H-1390 (w/ magnetic stirrer)  
H-1392 (no stirrer)

Available in 110, 60Hz or 220V, 50/60Hz



# HUMBOLDT

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