

Don't leave your Test Cylinders out in the Cold or Heat – Be sure with...

The New and Improved:

# THERMOCURE

## Concrete Cylinder Curing Boxes



Height: 23"  
Width: 22"  
Length: 75" (T-1 68")  
Weight:

Thermocure I: 115 lbs  
Thermocure II: 170 lbs

Power Requirements:  
110 Volts (15 AMP)

### WHY a Thermocure Curing Box?

- **EASILY TRANSPORTABLE, LIGHTWEIGHT**  
More durable cooler, latches and hinges
- **BEAR RESISTANT COOLER**  
Certified by U.S. Dept. of Forestry
- **LIGHTWEIGHT HIGH-TECH PLASTIC CONSTRUCTION**  
Incredibly Durable; Absolutely Rustproof
- **USES WATER TO HEAT/ COOL CYLINDERS**  
Minimal Temperature Loss When Lid is Opened
- **STURDY, 14 GAUGE STAINLESS STEEL BOTTOM RACK**  
Provides Optimum Water Circulation for Even Curing
- **LOCKABLE LID**  
For Tamper-Resistant Testing
- **STURDILY MOUNTED HEATING/ COOLING UNIT**
  - Compact; Maintenance Free
- **PRESET TEMPERATURE CONTROL**  
Thermostat Controlled for Trouble-Free Curing
- **BOTTOM VALVE**  
For Fast Draining
- **STANDARD 110V AC PLUG**
- Holds 22 STANDARD 6" x 12" Test Cylinders
- Complies with INITIAL and FINAL cure requirements
- Retains MOISTURE during initial cure
- 25+ YEARS of DEPENDABLE In-Field Service
- Meets AASHTO T23 and ASTM C31 Curing Requirements

**Manufactured in the U.S.A. by:**



**Construction Innovations Co. Inc.**

Malta, NY

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# CURING BOX FEATURES

Feature	Thermocure II	Thermocure I
Weight	170 lbs.	115 lbs.
Light Weight Plastic Construction	YES	YES
Uses Water to Retain Temperature	YES	YES
Stainless Steel Bottom Rack	YES	YES
Lockable Lid	YES	YES
Standard 110V Power Supply	YES	YES
Bottom Drain	YES	YES
Complies with Initial Curing Requirements	YES	YES
Complies with Final Curing Requirements	YES	YES
Capacity for 6" x 12" Test Cylinders (w/o stacking)	22	22
Capacity for 4" x 8" Test Cylinders (w/o stacking)	46	46
Proven Long Term In-Field Service Life	YES	YES
Outside Dimensions (Height, Width, Length)	23" x 22" x 75"	23" x 22" x 68"
Inside Dimensions (Height, Width, Length)	18" x 17" x 56"	18" x 17" x 56"
Heats and Cools	YES	Heats Only

## Do your test specimens make the grade?...

### Be sure with Thermocure

Cold temperatures can drastically affect concrete strength and effectively destroy your test results. ASTM standards require that your test specimens are kept between 60°F and 80°F for 48 hours and within 3° of 73.4°F for the duration of the curing period.

Non-standard handling for the specimens does not yield accurate results and may not hold up in court! Who can afford the hassle and expense of delays, overruns and lawsuits?

## Designed for Long – Lasting Dependability

With Thermocure's component construction, everything can be removed and replaced if necessary, including: the heater, thermostat, valves, rack and electrical connections.

*\*\*There's never a need to replace the whole unit and with overnight shipping available, you can almost always have your replacement part back in operation without interrupting curing cycle.\*\**

## Lighter, More Durable!

State-of-the-Art plastic construction will never rust or corrode. With Thermocure II at 170 lbs. and Thermocure I at only 115 lbs. they can be easily hand carried to and from the job site. Compare this to competitive steel units weighing up to 400 lbs.

## Keeping Concrete Test Cylinders In Spec Has Never Been So Easy

Thermocure holds 22 standard 6" x 12" test cylinder molds (can be adapted to hold beams) and has a built-in-temperature control which is present at 73°. Thermocure is tested at the factory so you can be assured that your specimens will stay at the required temperature no matter what the conditions.

**Just keep them covered with water and turn on the box.**



**Construction Innovations Co. Inc.**