## Visit us online now: torreypinesscientific.com

### **PRODUCT DATA SHEET**

### 760-930-9400 Toll Free within the USA: 866-573-9104

# IC30 AND IC35 ECHOTHERM<sup>™</sup> CHILLING/HEATING DRY BATHS

EchoTherm Models IC30 Digital and IC35 Programmable High Capacity Series Chilling/Heating Dry Baths feature temperature ranges from -20°C to 100°C



- Peltier powered for chilling and heating
- Settable temperature ranges (useable range will vary with block size):
  - IC30/IC35: -10°C to 100°C
  - IC30XT/IC35XT: -20°C to 100°C
- Peltier chilling/heating power
   IC30/IC35: 100 watts

- IC30XT/IC35XT: 100 watts
- 1000/11/1000/11 100 Watts
- 1°C readable, settable and controllable
- High capacity. For example they use blocks that holds 64- 1.5 ml centrifuge tubes or 9- 50 ml centrifuge tubes
- IC35 models fully progammable with 5-program memory
- Backlit two-line alphanumeric display with 16 characters per line



- Model IC30 (right)
  Model IC30 with attachments (left)
- 30-day count down timer with alarm and user settable Auto-Off
- RS232 I/O port for control or data collection
- Built-in data logger
- More than 30 standard sample blocks for centrifuge tubes, assay plates, vials, test tubes, round-bottom flasks, and more available as accessories
- Custom sample blocks made on special order for most any use
- Bench top power supply provided for use anywhere in the world
- UL, CSA and CE compliant
- 12-month warranty

#### **Some Applications**

- Enzyme reactions and deactivations
- Ligation reactions
- Hybridizations
- PCR sample preparation
- Storing oocytes
- Storing enzymes and DNA libraries
- Incubating samples above, below and at room temp.
- Storing samples at 4°C without an ice bucket
- General molecular biology



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#### DIMENSIONS

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8.5" (216 mm) wide x 10.0" (254 mm) front to back x 4.0" (102 mm) tall

Weight unpacked: 6 pounds (2.7 kgs) Weight packed: 11 pounds (5 kgs) ۲