

Stackable, programmable chilling incubators, 12/13

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December 2013—Torrey Pines Scientific's new EchoTherm stackable, programmable chilling incubators have a 27-L capacity and are Peltier based for heating and chilling. The incubators have no compressors or CFCs and are vibration free, making them ideal for protein crystallizations. Additional applications include incubating marine samples below room temperature, enzyme reactions and deactivations, hybridizations, ligations, and storing oocytes.

The IN35 is a fully programmable unit that can store three programs in memory and features precise temperature ramping. Temperatures are settable from 4°C to 70°C, controllable to $\pm 0.1^\circ\text{C}$, and accurate to $\pm 0.2^\circ\text{C}$. The units have an RS232 I/O port for remote control and data collection and a digital timer in hours, minutes, and seconds with a user-settable auto-off control and audible alarms.

Chamber size is 12-in. high by 10-in. deep by 14-in. wide. It comes with two stainless steel racks with room for four. Three units can be stacked using two stacker accessories.

EchoTherm incubators are shipped with universal power supplies for use from local line voltages anywhere in the world, AC line cord for the country of use, user's manual, and a 12-month warranty. The incubators are UL, CSA, and CE compliant.

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