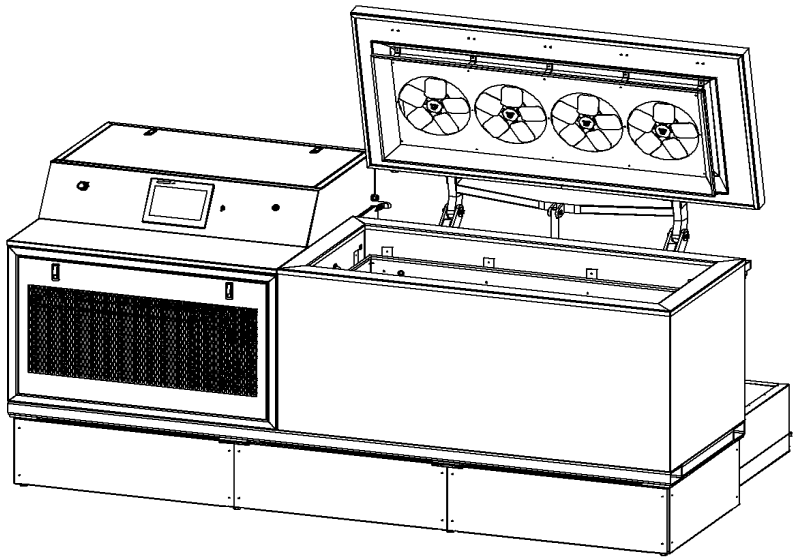
ScienTemp™



The Scientemp Freeze-Thaw testing chamber complies with the ASTM C666 and AASHTO T161 specifications. Procedure A and B, which test for resistance of concrete to rapid freezing and thawing. It's ideal for large scale quality testing of concrete aggregates as well as research and development programs for various concrete additives. (Our models can be customized to meet your needs)

Shown:
20 Block rack.

*Specimen racks and machines can be customized.

Plastic sample containers for Procedure A are available for purchase.

Scientemp Corporation 3565 S. Adrian Hwy, Adrian, MI 49221
Ph: 517-263-6020 www.scientemp.com

Model 20-80 Freeze-Thaw Concrete Test Chamber

Capacity	80 Block Specimens (3" x 4" x 16")
Exterior Footprint	132-1/2"W x 77"D x 69"H (closed), 102"H (open)
Interior Dimensions	67"W x 26"D x 22"H
Insulation	Polyurethane
Lid (opens with)	Linear Actuator
Temperature Range	0°F to 40°F
Controller	Touch Screen Interface
Water Tanks	Approximate 325 gallons
Voltage Option 1	208V / 60 hz (50 Amps)
Voltage Option 2	230V / 60 hz (45 Amps)
Testing Specification	ASTM C666 / AASHTO T-161
Operation Modes	Manual or Automatic
Data Collection	USB
Air Circulation	Fans

Features:

- Emergency stop button
- 304 Stainless Steel work surface, internal chamber, lid liner and specimen racks
- External cabinet is constructed of welded steel with a durable powder-coated finish
- Refrigeration system utilizes an air-cooled or water-cooled condensing unit (as specified by customer)
- Circulating fan(s) in the lid provides uniform air temperature throughout the chamber
- Lid operated with an electric linear actuator for safe and easy operation

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