

Field Curing Box and Transportation Rack

ASTM C 31
AASHTO T 23

The C-20710 Portable Field Curing Box is a zipper-sealed polymer and vinyl chest with 1/2 inch of insulating foam and a rigid floor plate. It is designed to accommodate the optional C-208 Transportation Rack, a lightweight, rugged, plastic device designed to hold eight 6 x 12 inch concrete cylinders in an upright position. A center square opening accommodates a heater (not supplied).



C-207

C-207	Field Curing Box and Transportation Rack
C-20710	Portable Field Curing Box
C-208	Transportation Rack

Curing Tank for Cylinders or Beams

ASTM C 192
AASHTO T 127

For curing cylinder or beam specimens that require complete immersion. Two materials are offered: galvanized steel and formed plastic. The corrugated steel tanks have a single seam secured with elastic packing and rivets, top edge is rolled around steel pipe.

Steel and Plastic Curing Tanks		
C-253	Metal Curing Tank, 137 gal (519 L) capacity, Size: 24 x 24 x 60 in (0.6 x 0.6 x 1.5 m)	55 lb
C-254	Metal Curing Tank, 300 gal (1136 L) capacity, Size: 36 x 96 x 24 in (0.9 x 0.6 x 2.8 m)	120 lb
C-25420	HD Polyethylene Curing Tank, 150 gal (568 L). Size: 37 x 56 x 25 in (0.6 x 0.6 x 2 m)	50 lb

Single-Use Plastic Cylinder Molds

ASTM* C 39, C 192, C 470

* See Standards Buyer's Guide at www.DGSI.info/3000.

The Cylinder Molds are dimensionally accurate and are used to make test specimens of wet concrete. Made from a non-absorbing and non-adhering plastic, designed to withstand rough handling. They are economical to use as they require no preparation and can be easily stripped from the specimen using the Stripping Tool.



Plastic Cylinder Molds

Four mold diameters available:

- 6 in. (15.2 cm)
- 4 in. (10.2 cm)
- 3 in. (7.6 cm)
- 2 in. (5 cm)



C-211

Domed Plastic Lids for the 6-in size do not touch the specimen and seal the end of the mold to prevent specimen moisture loss.

Single-Use Plastic Cylinder Molds, Plastic Lids, Stripping Tool		
C-209	Lipped Single-Use Plastic Cylinder Mold, 6 x 12 in (15.2 x 30.5 cm), 20/case	17 lb
C-210	Single-Use Plastic Cylinder Mold, 6 x 12 in (15.2 x 30.5 cm), 20/case	17 lb
C-220	Single-Use Plastic Cylinder Mold, 4 x 8 in (10.2 x 20.3 cm), 36/case	15 lb
C-215	Single-Use Plastic Cylinder Mold, 3 x 6 in (7.6 x 15.2 cm), 80/case	17 lb
C-218	Domed Plastic lid for 4-in (10.2 cm) Mold	18 lb
C-21510	Flat Plastic lid for 3-in (7.6 cm) Plastic Mold	1 lb
C-21810	Flat Plastic lid for 2-in (5 cm) Plastic Mold	1 lb
C-20910	Lipped Plastic lid for 6-in (15.2 cm) Plastic Mold, C-209	1 lb
C-212	Domed Plastic lid for 6-in (15.2 cm) Plastic Mold, C-210	1 lb
C-221	Domed Plastic lid for 4-in (10.2 cm) Plastic Mold, C-220	1 lb
C-211	Mold Stripping Tool	2 lb
Related Items		
C-352	Tamping Rod, graduated, rounded on one end	
C-21010	Reusable Plastic Cylinder Mold, 6 x 12 in (15.2 x 30.5 cm)	
G-191	Micrometer Caliper	
C-246	Cylinder Carrier	
C-246L	Cylinder Carrier for Lipped Molds	