

22 CEMENT & CONCRETE

400 ML MEASURE

The **C1152** is a calibrated 400 ml measure used to determine air content of hydraulic cement mortar. Cylindrical with 3" I.D., approximately 3-15/32" depth.



MODELS	DESCRIPTION	STANDARDS
C1152	400 ML MEASURE	ASTM C-185, C-780 / AASHTO T-137

ACCESSORIES	DESCRIPTION
C1155	6" RUBBER TAMPER
C1157	6" MAPLE TAPPING STICK
L3652	12" STEEL STRAIGHT EDGE, ONE EDGE BEVELED

MORTAR BAR CONTAINER

The **C1251** mortar bar container is used for testing the potential reactivity of cement mortar. The container I.D. dimensions are 9" x 11" x 15-1/2" and is constructed from stainless steel. The tight-fitting cover prevents moisture loss from mortar bars. The container supports up to 36 vertically placed bars.



MODELS	DESCRIPTION	STANDARDS
C1251	MORTAR BAR CONTAINER	ASTM C-227

AUTOCLAVE

The **C1301** Autoclave uses accelerated means of estimating delayed expansion of Portland cement caused by hydration of CaO and MgO. The test bars are exposed to controlled steam pressure and corresponding constant temperature. The Autoclave produces 60-350 psi range of pressures and consists of steam vessel, pressure regulator, pressure gauge, air vent valve and safety valve. The chamber overall dimensions are 17" x 48" x 28" (431mm x 1219mm x 711mm) and the I.D. is 6-1/8" x 16". The maximum power demand is 1700W. The unit is also furnished with a thermometer, wrench and 5 gaskets.



MODELS	DESCRIPTION	STANDARDS
C1301	AUTOCLAVE	ASTM C-151 / AASHTO T-107

ACCESSORIES	DESCRIPTION
C1303	SPECIMEN HOLDER, FOR 8 SPECIMENS
C1304	HEATING ELEMENT
C1305	EXTRA GASKETS, PER 100
C1322	MOLD 1" X 1" X 10", DOUBLE