

CUBE MOLDS

These molds are for preparing 2" square cement mortar specimens for compressive strength testing. The molds are three gang models that are available in bronze and stainless steel construction. They are precision machined for a tight fit. They have quick acting clamps and are easily separated into two sections for quick specimen removal. Please note the **C2020** does not meet ASTM or AASHTO standards. The **C2035** 3-gang mold is used to prepare 2" diameter by 4" long cylindrical cement mortar specimens for compressive strength testing. The molds are three gang models that are available in bronze and stainless steel construction. They are precision machined for a tight fit. They have quick acting clamps and are easily separated into two sections for quick specimen removal.



MODELS	DESCRIPTION	STANDARDS
C2020	POLYETHEYLENE PLASTIC MOLD W/ DETACHABLE BASE	N / A
C2021	FORGED BRONZE W/ DETACHABLE BASE	ASTM C-109 / AASHTO T-106
C2021A	BRASS W/ DETACHABLE BASE	
C2022	FORGED BRONZE W/O DETACHABLE BASE	
C2025	FORGED BRONZE W/ BASE & TOP PLATE	ASTM C-31, C-39, C-192
C2035	3-GANG CYLNIDER MOLD, BRONZE	
C2023	3-GANG CYLNIDER MOLD, ST. STL. W/ DETACHABLE BASE	

ACCESSORIES	DESCRIPTION
C1155	TAMPER, NON-METALLIC
C2027	COVER PLATE FOR C2021 & C2023
C2028	CUBE MOLD COVER PLATE, BRASS

CUBE MAKER KIT

The **C2041** Cube Maker Kit for 2" mortar cubes is the most economical mold system available for reproducible and accurate results. The mold is constructed of a durable brass frame with removable polypropylene water tight disposable liners. The mold also requires no cleaning, just insert a new liner. Also included with the kit, are capping accessories.



MODELS	DESCRIPTION
C2041	CUBE MAKER KIT FOR 2" MORTAR CUBES

ACCESSORIES	DESCRIPTION
C2042	EXTRA CUBE MOLD
C2043	EXTRA LINERS, 198 COUNT
C2044	RETAINER CAPS, SET OF 2
C2045	COMPRESSION PADS, SET OF 4
C2052	MOLD RELEASE, SILICONE, 18 OZ

BLAINE FINENESS DEVICE



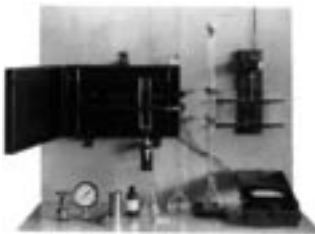
The **C2301** Blaine Fineness Device determines fineness of Portland cement in terms of specific surface expressed as total area in square centimeters per gram of cement. The device consists of a calibrated U-tube manometer, ground glass joint, stainless steel test cell and plunger, rubber aspirator bulb and perforated disc. Includes 8 oz. bottle of red manometer fluid, filter paper, wood block for holding test cell during filling and funnel.

MODELS	DESCRIPTION	STANDARDS
C2301	BLAINE FINENESS DEVICE	ASTM C-204 / AASHTO T-153

ACCESSORIES	DESCRIPTION
C2302	CELL AND PLUNGER
C2304	EXTRA FILTERS, 500/PK
C2305	STANDARD SAMPLE, 20 VIALS
C2309	EXTRA MANOMETER TUBE

WAGNER TURBIDIMETER

For determining the fineness of Portland Cement by the turbidimeter. The turbidimeter is an apparatus used for measuring the light that passes through a suspension of pulverized material dispersed in a suitable medium. A Microammeter measures current generated in the cell; indicated reading is measure of turbidity of the suspension. Includes photoelectric cell and light source in metal cabinet, timing burette and stand, wet sieving assembly including gauge and spray nozzle, microammeter, 3 calibrated flasks, 4 test tubes, stirring device and instruction book. Available in 110V/50-60 Hz (**C2401**) or 220V/50Hz (**C2402**). Please specify type needed.



MODELS	DESCRIPTION	STANDARDS
C2401	WAGNER TURBIDIMETER, 110V / 60 Hz	ASTM C-115 / AASHTO T-98
C2402	WAGNER TURBIDIMETER, 220V / 50 Hz	

FLOW TABLES

These flow tables have many different applications which include compression strength and air content tests of cement mortar; flow tests of hydraulic cement mortars; consistency test of magnesium oxychloride cements; flexural strength test for bond strength of mortar to masonry units. The flow table is available in manual (**C2601**), motorized (**C2611** & **C2612**), and motorized with counter (**C2615** & **C2616**). All models have a table top which is cast bronze and 10" in diameter. The tables have a cam and shaft set for a 1/2" drop. Manual type has a hand wheel while the motorized types are available in 110V/60Hz or 220V/50Hz (please specify model needed) has a speed of about 100 rpm. The motorized flow tables with automatic counter stops the motor after a preset number of drops. The table is furnished with a cast bronze flow mold, but does not include the flow caliper.



C2601

C2615

MODELS	DESCRIPTION	STANDARDS
C2601	FLOW TABLE, MANUAL	ASTM C-87, C-109, C-110, C-185, C-230, C-243, C-348, C-598 / AASHTO T-71, T-106, T-137, M-152
C2611	FLOW TABLE, 110V / 60 Hz	
C2612	FLOW TABLE, 220V / 50 Hz	
C2615	FLOW TABLE W/ COUNTER, 110V / 60 Hz	
C2616	FLOW TABLE W/ COUNTER, 220V / 50 Hz	

ACCESSORIES	DESCRIPTION
C2618	EXTRA CONE MOLD
C2621	CALIPER FOR PERCENT FLOW