

# **CEMENT FLOW TABLE (C021)**

Category: Cement



**Product Code:** C021

**Category:** CEMENT

**Sub-Category:** WORKABILITY & CONSISTENCY

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- The Cement Flow Table is designed to assess the consistency and workability of cement mortars and hydraulic cement pastes by measuring their flow characteristics under

standardized conditions.

- This apparatus is essential for quality control in construction materials testing, ensuring that cementitious mixtures meet the required performance criteria for various applications.
- Constructed with a robust brass or stainless steel table top, the flow table provides a durable and stable platform for conducting flow tests, minimizing variability in results.
- The inclusion of a conical brass mould and a standardized tamper allows for the preparation of uniform specimens, facilitating accurate and repeatable measurements of flow diameter.
- Available in both manual and motorized versions, the flow table accommodates different testing needs, with the motorized model offering automated lifting and dropping cycles for enhanced efficiency and consistency.

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## STANDARDS

ASTM C230 • EN 459-2 • EN 1015-3 • AASHTO T132

## TECHNICAL SPECIFICATIONS

Standard	ASTM C230	EN 459-2 • EN 1015-3
Top Table	Brass Ø 10" (Ø 254 mm)	Stainless Steel Ø 300 mm
Drop height	1/2" (12.7 mm)	10 mm
Brass conical mould	Ø 2.75" / Ø 4.00" x 2" Ø 70 mm / Ø 100 mm x 50 mm	Ø 70 mm / Ø 100 mm x 60 mm
Tamper	1/2" x 1" x 6" 12 mm x 25 mm x 150 mm	Ø 40 mm x 200 mm , 0.250 kg

## SUPPLIED WITH

- Brass conical mould (ASTM or EN compliant)
- Standardized tamper (ASTM or EN compliant)
- Motorized models include a control unit for automated operation

## ORDERING INFORMATION

Item	Code
CEMENT FLOW TABLE - ASTM	C021H00AH
CEMENT FLOW TABLE - EN	C021H00EH
MOTORIZED CEMENT FLOW TABLE - ASTM [60 Hz]	C021M00AK
MOTORIZED CEMENT FLOW TABLE - ASTM	C021M00AT
MOTORIZED CEMENT FLOW TABLE - EN [60 Hz]	C021M00EK
MOTORIZED CEMENT FLOW TABLE - EN	C021M00ET
BRASS CONICAL MOULD - ASTM	C021P001H
BRASS CONICAL MOULD - EN	C021P002H
TAMPER - ASTM	C021P003H

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*Keywords: Cement Flow Table, mortar consistency test, ASTM C230, EN 459-2, EN 1015-3, AASHTO T132, hydraulic cement testing, flow table apparatus, cement workability assessment, ALFA Testing Equipment, motorized flow table*