

Setting time of cement. Gillmore method
Flow of mortars

SETTING TIME OF CEMENT. GILLMORE METHOD

■ 63-L0075

Gillmore apparatus

📄 STANDARD

ASTM C91, C141, C266 - AASHTO T154

General description and specifications

Used to determine the setting time of cement. The apparatus consists of two horizontal arms, which carry two weighted steel needles, which are precision machined to meet the specified requirements. The initial needle weighs 113 g and is 2.12 mm dia., the final needle weighs 453.6 g and is 1.06 mm dia.

📊 **Weight approx.:** 2.5 kg



63-L0075



63-L0039/1



63-L0040/A

CONSISTENCE OF FRESH MORTAR BY FLOW TABLE EN METHOD

■ 63-L0037/A

Hand operated flow table.
EN 1015-3

■ 63-L0037/E

Motorised flow table.
EN 1015-3. 230 V, 50 Hz, 1 ph.

📄 STANDARD

EN 1015-3



63-L0037/E

General description and specifications

Used for determining the consistency of mortar for masonry. The motor operated model 63-L0037/E is driven by a motor speed reducer and the number of drops are preset on a counter, which stops automatically the machine at the end of the cycle. Supplied complete with flow mould, filling hopper and tamper.

Diameter of table: 300 mm

Height of drop: 10 mm

Bronze cone: 100 mm base dia. x 70 mm top dia. x 60 mm high

📊 **Weight approx.:** 35 kg (63-L0037/A) and 50 kg (63-L0037/E)

Accessories

✔ **63-L0037/1**
Flow calliper to EN 459-2 and 1015-3

Spare parts

✔ **63-L0037/10**
Flow mould to EN 459-2 and 1015-3

✔ **63-L0037/11**
Tampers to EN 459-2 and 1015-3

✔ **63-L0037/12** Filling hopper for 63-L0037/10 flow mould

FLOW OF MORTAR. ASTM METHOD

■ 63-L0040/A

Hand operated flow table. ASTM

■ 63-L0040/E

Motorised flow table. ASTM
230 V, 50 Hz, 1 ph.

■ 63-L0040/EZ

Same as above but 110 V, 60 Hz, 1 ph.

■ 63-L0040/EY

Same as above but 220 V, 60 Hz, 1 ph.

📄 STANDARD

ASTM C230

General description and specifications

Used for determining the consistency of cement mortars. The motor operated models are driven by a motor speed reducer and the number of drops are shown on the counter, which stops automatically the machine at the end of the cycle. Supplied complete with flow mould and tamper.

Diameter of table: 254 mm

Height of drop: 12.7 mm

Bronze cone: 101.6 mm base dia. x 69.9 mm top dia. x 50.8 mm high

📊 **Weight approx.:** 20 kg (63-L0040/E) and 11 kg (63-L0040/A)

Accessories

✔ **63-L0040/1**
Flow calliper to ASTM C230

Spare parts

✔ **63-L0040/10**
Flow mould to ASTM C230

✔ **63-L0040/11** Hardwood tamper
12x25x150 mm mould to ASTM C230