CEMENT MIXER (Motorized)

Code : C050



- The Cement Mixer is engineered for the efficient and uniform mixing of cement pastes and mortars, ensuring consistency and repeatability in laboratory testing.
- Featuring a planetary mixing mechanism, the mixer provides thorough blending by rotating the beater on its axis while simultaneously orbiting around the bowl, effectively reaching all areas of the mixture.
- Equipped with adjustable beater speeds of 140 rpm and 285 rpm, the mixer accommodates various mixing requirements, aligning with international testing standards.
- The 5-liter capacity stainless steel bowl is designed for durability and easy cleaning, suitable for preparing multiple batches of cementitious materials.
- Available in both automatic programmable and manual models, the mixer offers flexibility to meet different laboratory protocols and user preferences.

STANDARDS

ASTM C305 • ASTM C451 • ASTM C778 • EN 196-1 • EN 196-3 • EN 413-2 • EN 459-2 • EN 480-1 • AASHTO T162

TECHNICAL SPECIFICATIONS

- Mixing Mechanism: Planetary action
- Bowl Capacity: 5 liters
- Beater Speeds: 140 rpm and 285 rpm
- Power Supply: 220 - 240 V / 50 - 60 Hz

AVAILABLE MODELS

- Manual:
  - Two fixed mixing speeds: 140 rpm and 285 rpm
- Automatic:
  - Fully programmable mixing cycles based on international standards
  - User-defined custom mixing programs
  - Automatic sand dispenser
  - Automatic speed control

ORDERING INFORMATION

Item Name	Item Code
AUTOMATIC PROGRAMMABLE CEMENT MIXER - 5 lt	C050A00XU
MORTAR MIXER - 5 lt	C050M00XU
MORTAR MIXER - 10 lt	C050M10XU
BEATER for MORTAR MIXER - 5 lt	C050P001H

STEEL BOWL for MORTAR MIXER - 5 lt	C050P002H
BEATER (Stainless Steel) for MORTAR MIXER - 5 lt	C050P003H
ELECTRONIC BOARD (PCB) for C050A	C050P004H

OTHER PHOTOS

