

Determination of Cement Strength

65

Preparation of Specimens



AUTOMATIC MORTAR MIXER - 65-L0006/AM

GENERAL DESCRIPTION

This mixer has been developed with a high level of quality and reliability. Strictly conforming to the standards (EN 196-3 | EN 459-2 | EN 413-2 | EN 196-1 | EN ISO 679), whilst at the same time, meeting the demand for a wider scope in testing other materials for research applications. An important feature of this mixer is the ability to program special mixing cycles

MAIN FEATURES

- Automatic testing cycles
- Automatic sand dispenser and additional dispenser for manual addition of admixtures or water during the mixing cycle
- 4 programmable mixing cycles conforming to EN and DIN standards
- 1 mixing cycle programmable by the operator
- Acoustic signal synchronized with cycle steps
- Ergonomic and safe design

TECHNICAL SPECIFICATION

- Robust and stable frame
- Easy and fast bowl mounting or removal
- Distance between beater and bowl: 3±1 mm during all cycle
- Stainless beater and bowl
- Bowl capacity: 5 liters
- Sand dispenser electronically controlled
- 4 programmable mixing cycles conforming to EN 196-1, EN 196-3, DIN 1164-5, DIN 1164-7
- 1 mixing cycle programmable by the operator
- Alphanumeric display 4x20 characters
- 2 mixing speeds: 140±5 and 285±10 r.p.m.
- Synchronised acoustic signals with test cycles
- Safety features:
 - * Microswitch to avoid operation when the bowl is removed,
 - * Transparent safety bowl cover
- Dimensions (lxwxh): 600x450x600 mm • Weight approx.: 58 kg



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