

## DATA SHEET



# Fully Automatic Mortar mixers, AUTOMIX

EN 196-3 | EN 459-2 | EN 413-2 | EN 196-1 | EN ISO 679

### 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
- 10 mixing cycle programmable by the operator
- Acoustic signal synchronized with cycle steps
- Ergonomic and safe design

### GENERAL DESCRIPTION

This mixer has been developed with a high level of quality and reliability. Strictly conforming to the standards 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.

### TECHNICAL SPECIFICATIONS

- Robust and stable frame
- Easy and fast bowl mounting or removal
- Distance between beater and bowl:  $3\pm 1$  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:  $140\pm 5$  and  $285\pm 10$  r.p.m.
- Sincronised 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

### ORDERING INFO

**65-L0006/AM** AUTOMIX, Automatic programmable mortar mixer complete with automatic sand dispenser and additional dispenser for the manual addition of admixtures or water during the mixing cycle. 230 V, 50-60 Hz, 1 pf.

### ACCESSORIES

#### Accessories

- 65-L0006/5** Steel whisk for mixing admixtures and other materials
- 65-L0007/1** Reference sand. 32 bags, 1350 g each, total 43.2 kg.

#### Spare parts

- 65-L0006/2** Stainless steel mixing bowl 5 l cap.
- 65-L0006/4** Stainless steel beater

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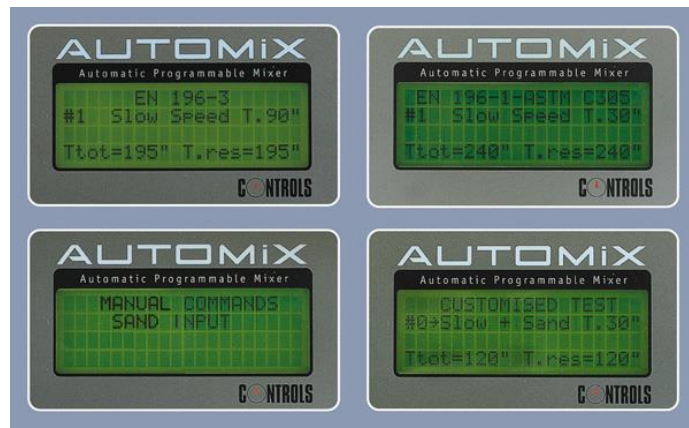
65-L0006/AM



65-L0006/AM Easy removal of bowl and beater



65-L0006/AM Detail of the bowl displacement by a vertical slide guide



Example of displays