

PREPARATION of MORTAR PRISMS for COMPRESSION TESTS

Product Code

UTCM-0085	Automatic Programmable Mortar Mixer, 220-240 V 50-60 Hz, 1 ph
UTCM-0085/110	Automatic Programmable Mortar Mixer, 110 V 60 Hz, 1ph
UTCM-0076	Spare Bowl for UTCM-0075 and UTCM-0085, 5 L
UTCM-0078	Spare Beater for UTCM-0075 and UTCM-0085

Standards

EN 196-1, 196-3, 413-2, 459-2, 480-1, 1015-2, 12617-4; ASTM C187, C305; AASHTO T129, T131, T162

The mixer has been designed to mix mortars and cement pastes primarily to the requirements of standards. The mixing paddle has a planetary motion and is driven by a motor with a microprocessor based speed and preset programs to meet all listed EN and ASTM standards, custom designed programs or manual mode. The mode button is used for the fast selection of different programs. The mixing paddle revolves at a rate of 140 rpm. with a planetary motion of 62 rpm. in low speed. In high speed, the paddle revolves at the rate of 285 rpm. with a planetary motion of 125 rpm. An automatic sand dispenser is supplied with the machine and the sand is automatically discharged. Custom design allows 6 programs to be set by the operator, where the motor speed, sand dispenser position and duration of the mix can be set. For the mix where the motor speed is selected as zero, the bowl can be lowered without interrupting the rest of the program. On the display the user can see the mix time and the machine is equipped with lamp in order to warn the user for critical time periods.



UTCM-0076



UTCM-0078



The Automatic Programmable Mortar Mixer is supplied complete with

- Bowl, 5 L (approx.)
- Beater

Dimensions	300x555x610 mm
Weight (approx.)	56 kg
Power	200 W