



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

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Humidity Cabinet 320 Litre Capacity Compliant to EN 196 and EN 459-2 with Digital Data Recorder



Mortar Mixer Digital 5L Capacity 220-240V 50Hz 1ph

Code: 39-0045/01

Product Group: Automatic/Manual 5 Litre Nominal Capacity Mortar Mixer

- New Microprocessor control
- New mix program selector
- Complies with latest EN Standards update
- Choice of automatic mixing cycles
- Sand and water dispenser supplied as standard

This mixer is designed to mix mortars and cement pastes to the requirements of the EN 196. The mixing paddle has a planetary motion and is driven by a motor with a microprocessor based speed and program controller. The mixer can be operated either in an automatic or manual mode. When the mixer is used in the manual mode, the two mixing speeds can be changed by means of a rocker switch, without switching off the motor. In the automatic mode any one of the preset mixing programs may be selected.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Complete with bowl and paddle, sand and Water dispensers. For 220V AC, 50 Hz, 1 ph.

Specification

Dimensions (l x w x h)	530 x 390 x 715 mm
Speeds (rpm) Low, High	Paddle: 140 ± 5, 285 ± 10 Mixing Head: 62 ± 5, 125 ± 10
Rated Power	180 W
Bowl Capacity	5 litres approx.
Weight	54 kg



Glass Plate

Code: [39-1100/10](#)

Product Group: [N/A](#)

Spare plate for prism moulds.

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Feeding Hopper

Code: [39-1120](#)

Product Group: [Moulding of Prisms](#)

For 39-1100 Mould.

Complies to EN 196-1, ISO 679, EN 413-2, EN 459-2,
EN 13454-2

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Scraper

Code: [39-1130](#)

Product Group: [Moulding of Prisms](#)

Double-ended, used for spreading and levelling mortar in mould.

Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Jolting Table 220 - 240 V 50 Hz

Code: [39-1150/01](#)

Product Group: [Jolting Table](#)

This machine consists of a mould table seated on a rotating cam driven at 60 revolutions per minute. The apparatus is supplied with a remote mains switch box, incorporating a push button start/stop control and automatic stop control at end of test.

Supplied without moulds.

Complies to EN 196-1, ISO 679, EN 413-2, EN 459-2, EN 13454-2.

Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 1015-11, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Specification

Motor rating	0.24 kW (1/3 hp)
Cam shaft RPM	60
Table lift	15 +/- 0.3 mm
Overall dimensions with swing bolts raised	(H x W x D) 340 x 400 x 1045 mm
Weight	90 kg



Mortar Sand

Code: 39-1170

Product Group: Moulding of Prisms

Graded pack for 3 prisms. 1350g pack.

Complies to EN 196-1, EN 196-9, BS 1881, ASTM C778 & ISO 679

Physical state: solid

SiO₂: > 95 %

Form: crystallized

Form of grains: subangular - Color: white - Smell :
odourless - pH: # 7

Specific temperature for changes in physical state:

Fusion temperature: 1610° C, boiling temperature:
2230°C

Decomposition temperature: none

Flash Point: not applicable

Mass volume: absolute: 2,63 g/m³ - apparent: 1,6
g/cm³

Solubility: insoluble in water, soluble in hydro-fluoric
acid

Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 1015-11, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****



Humidity Cabinet 320 Litre Capacity Compliant to EN 196 and EN 459-2 with Digital Data Recorder

Code: 39-1300/01

Product Group: Humidity Cabinet BS EN, Prism
Moulds and Inserts

This cabinet has a stainless steel interior and it is fitted with adjustable shelves. It also has sealed chambers making it suitable for humidity's up to 98%. This can have an outer door heater to demist the inner toughened glass viewing door. Two 12 mm access ports are provided as standard.

Monitoring and control of both heating and cooling functions are performed with great accuracy, and achieves typical temperature stability of $\pm 0.5^{\circ}\text{C}$. The LED digital display allows the temperature performance to be easily verified. A digitally set over temperature safety cut-out is fitted to all models.

For 220 - 240 V AC, 50 Hz, 1 ph.

Standards

EN 196-1, EN 459-2

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

10 Reinforced Shelves and Digital Data Recorder.

Specification

Capacity	320 litres
Dimensions External, Internal	660 x 635 x 1745 mm, 490 x 510 x 1275 mm
Temperature Range	+5.0°C to +50°C
Fluctuation (better than)	$\pm 0.2^{\circ}\text{C}$
Variation (better than)	$\pm 0.5^{\circ}\text{C}$
Recorder:	7 day,
Electronic data logger,	0 – 50°C,
Temperature,	0 – 98% RH
Humidity	
Rated power	850 Watt
Number of shelves	10 fully adjustable in 20 mm

Product Sheet

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Weight

increments
200 kg