



CEMENT

MORTAR MIXER

PRODUCT CODE

NT-CE5880A Automatic 5 liters capacity cement mixer, ASTM

NT-CE5880E Automatic 5 liters capacity cement mixer, EN

NT-CE5885A Manual 5 liters capacity cement mixer, ASTM

NT-CE5885E Manual 5 liters capacity cement mixer, EN

STANDARDS

EN 196-1, 196-3, ASTM C187, C305, AASHTO T129, T131, T162

SPECIFICATIONS

Developed to a high level of quality and reliability, this cement and mortar mixer fully complies with standards and offers a wide range of uses in testing different materials for research applications.

Thanks to its planetary mixing mechanism, the mixing paddle rotates around its own axis and orbits the mixing vessel. This bi-directional mixing ensures homogeneity and repeatability throughout the entire mix.

KEY FEATURES

- Programmable Mixing Cycles: Pre-set programs in accordance with TS EN 196-1, TS EN 196-3, and ASTM C 305 standards with a microprocessor control system.
- Dual Speed Option:
 - o Low Speed: 62 rpm (orbital), 140 rpm (axial)
 - o High Speed: 125 rpm (orbital), 285 rpm (axial)
- 5-Liter Stainless Steel Mixing Bowl: Easy to clean and durable.
- User-friendly interface, digital display, warning light, and mode button allow for quick switching to different programs.
- Automatic Sand Dispenser: Automatically transfers sand to the mixing bowl.





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TECHNICAL PROPERTIES

Model	Automatic	Manuel
Capacity	5 L	5 L
Motor r.p.m.	140/62 rpm – 285/125 rpm	140/62 rpm – 285/125 rpm
Operating Modes	Automatic / Manuel	Manuel
Material	Stainless steel mixing bowl and paddle	Stainless steel mixing bowl and paddle
Sand Dispenser	Automatic	Manuel
Mixing Program	EN 196-1/3, ASTM C305 and one user defined mode	Low/high speed button
Warning System	Warning light and buzzer for critical time warning	---
Area of Use	Cement pastes, mortar mixes	Cement pastes, mortar mixes

