CEMENT > WORKABILITY & CONSISTENCY

WORKABLE LIFE and CORRECTION TIME APPARATUS

Code : C096



- The Workable Life and Correction Time Apparatus is engineered to determine the duration during which fresh mortar retains its workability and the period within which adjustments can be made after application.
- Utilizing a standardized penetration method, the apparatus assesses the resistance of mortar to a specified plunger, providing quantitative data on setting characteristics.
- The device comprises a vertical loading pillar with a precision-guided penetration rod, ensuring accurate and repeatable measurements in accordance with international standards.
- A sample container of defined dimensions is included, facilitating consistent specimen preparation and testing conditions.
- Constructed from durable materials, the apparatus is suitable for both laboratory and field environments, offering reliable performance over extended use.

STANDARDS

EN 1015-9/A • EN 13294

TECHNICAL SPECIFICATIONS

- Penetration Rod Diameter: 6.175 ± 0.025 mm
- Penetration Rod Length: 65 mm
- Washer Diameter: 20 mm
- Sample Container Dimensions: Ø75 mm x 60 mm height
- Measuring Range: 0–100 N
- Resolution: 0.1 N
- Maximum Travel: 80 mm
- Power Supply (Digital Model): DC 5V, 2A

ORDERING INFORMATION

Item Name	Item Code
WORKABLE LIFE and CORRECTION TIME APPARATUS	C096X00EH