

CEMENT > SETTING TIME

## **GILLMORE APPARATUS**

Code: C095



- Used to determine the setting time of hydraulic-cement paste by means of the Gillmore needles.
- The purpose of this test method is to establish whether a cement complies with a specification limit on Gillmore time of setting.

## **STANDARDS**

ASTM C266 • ASTM C414

## **TECHNICAL SPECIFICATIONS**

- Initial setting time needle:
  - ∘ Weight: 113.4 ± 0.5 g
  - o Tip: Ø 2.12 ± 0.05 mm
- Final setting time needle:



∘ Weight: 453.6 ± 0.5 g

o Tip: Ø 1.06 ± 0.05 mm