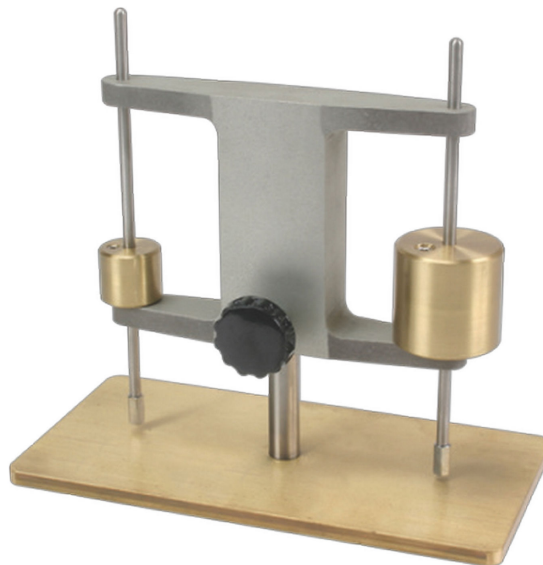


CEMENT > SETTING TIME

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
 - Tip: $\varnothing 2.12 \pm 0.05$ mm
- Final setting time needle:

- Weight: 453.6 ± 0.5 g
- Tip: $\varnothing 1.06 \pm 0.05$ mm