



GILLMORE NEEDLE APPARATUS - (ASTM C266, AASHTO T154)

Compliance Standards:

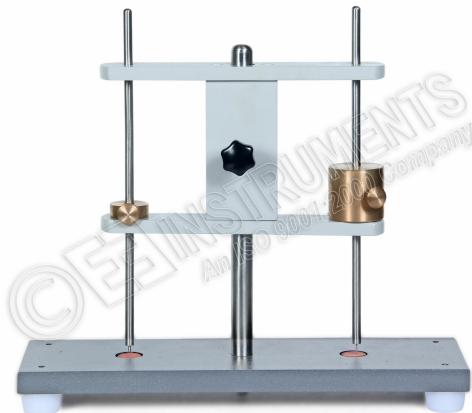
ASTM C266, AASHTO T154

Applications:

Used to determine initial and final set times of portland cement, masonry cement, hydraulic hydrated lime and certain mortars.

Details:

- The adjustable support has horizontal arms to guide two weighted needles with flat-end cylindrical stainless steel tips.
- The support assembly is adjustable. **Base has ample flat shelf for positioning specimens.**
- The two steel needle weights are calibrated to meet specifications.
- The needle points are manufactured from stainless steel.
- **The initial setting needle is 2.12 mm in diameter and weighs 113 grams.**
- **The final setting needle is 1.06 mm in diameter and weighs 453.6 grams.**
- Supplied with 02 Nos glass plates - Dimension 100 ± 5 mm square
- Also supplied complete with 02 Nos Cement paste pat Mould (Base diameter 76 ± 13 mm & Top diameter 50 ± 13 mm)



Features:

- Meets several ASTM and AASHTO test methods for set-time testing
- Includes initial and final-set needles
- Large base to position specimens

Technical Specification

- Overall Dimensions : 230 X 100 X 260 (L X W X D) mm
- Weight (Approx.) : 3.30 KG

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