

VICAT APPARATUS (C-090)

ASTM C187 • ASTM C191 • BS 4550

- The reaction between cement and water are the primary causes of the setting of concrete. The setting time for cement and concrete is determined using the Vicat Apparatus.
- By measuring the setting time for concrete/cement via the penetration resistance method (Vicat Apparatus), the time the concrete/cement can stay fresh can be determined. This time indicates the period the mix can stay in the mixer before pouring it into the moulds/frameworks.
- Complete with the frame, mould, initial setting time needle, consistency plunger, glass thermometer and the base glass plate.



Vicat Apparatus (C-090)

TECHNICAL SPECIFICATIONS

- Set comprises:
 - Vicat Frame (C-090/F)
 - Vicat Mould (C-090/M)
 - Initial Needle (C-090/IN)
 - Consistency Plunger (C-090/CP)
 - Glass Thermometer (GTC)
 - Glass Plate (C-090/GP)

Code	Dimensions (± 1 cm)	Approximate Weight (kg)
C-090	13 x 18 x 33 (h)	3.5