



**Product Code: NL 3012 X / 004**

### **Vicat Apparatus, Manual, ASTM & AASHTO**

**Standard: ASTM C187-04, ASTM C191-04, AASHTO T 129-06, AASHTO T131-06**

#### **Description:**

The vicat frame consists essentially of a metal stand with a sliding rod. An adjustable indicator moves over a graduated scale. The needle or plunger is attached to the bottom end of the rod to make up the test weight of 300 g.

#### **Technical Specifications**

<b>Graduated Scale:</b> Marked in millimeters for precise penetration measurement	<b>Plunger/Needle:</b> Attached to bottom end of sliding rod
<b>Function:</b> Determine setting time and consistency of cement paste, mortar, and concrete	<b>Approx. Weight: 4.0 kg</b>
<b>Dimension: 215(W)x160(L)x323(H) mm</b>	<b>Measurement:</b> Depth of penetration over time for setting time determination
<b>Adjustable Indicator:</b> Moves over graduated scale for accurate measurement	<b>Application:</b> Construction material testing and quality control