

**Product Name :**  
Rolling ball and Kinematic Viscometers

**Product Code :**  
LIM-CAT-L0048-00001



**Description :**

Rolling ball and Kinematic Viscometers

**Technical Specification :**

Rolling Ball Viscometer is specifically designed to determine the relative viscosity of reservoir liquids under downhole conditions. The principle of operation is to measure the time it takes for a metal ball to fall through the sample fluid. This simple yet effective approach is the most reliable for the high pressure measurements required to simulate reservoir conditions.

**Features:**

Automatic, Digital Time Clock  
An Insulated Heating Jacket for Safety and Temperature Uniformity  
Visual Indication of Test Status: Ready, in Process, Completed  
Optional Hydrogen Sulfide Resistant Wetted Materials

**Specifications:**

Measurement Repeatability:  $\pm 0.1\%$   
Temperature: 300°F / 150°C  
Pressure: 10,000 psi / 69 MPa  
Fluid Capacity: 70 cm<sup>3</sup> Total; 20 cm<sup>3</sup> Test Chamber and 50 cm<sup>3</sup>  
Roll Angles: 23°, 45°, 70°

**Utilities**

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Power Supply: 240 VAC +/- 15% 50/60 Hz 750 Watts

Physical Dimensions

Space Required: 36 in. x 12 in. / 91 x 30 cm



## Laboratory instruments manufacturers India