

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 cm³ Total; 20 cm³ Test Chamber and 50 cm³
Roll Angles: 23°, 45°, 70°

Utilities

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