



## **Kinematics Viscometer LD-LKV-A15**

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# Kinematics Viscometer LD-LKV-A15

## Overview

Labodam LKV-A15 is fully automated kinematic viscometer, designed with single chip microcomputer and Industrial Platinum Temperature Sensor. It is accorded as per ASTM D445 "Test Methods for Kinematic Viscosity of Petroleum Products and Calculation of Dynamic Viscosity".

## Features:

- Industrial Platinum Temperature Sensor
- Fully automatic
- Robotically saves the parameters of capillary tube diameter and coefficient
- Colored LCD technology

## Applications:

It is used in the fields of petroleum & its products industries, research and development department.

## Specifications:

<b>Bath cubage</b>	20 L
<b>Timing range</b>	0.0 s ~ 9999.9 s
<b>Stirring motor</b>	6 W, 1200 rpm
<b>Sample quantity</b>	4 piece at the same time
<b>Timing accuracy</b>	? ± 0.05 % in 60 min
<b>Measurement range</b>	Ambient Temperature ~ 100.0 °C
<b>Relative humidity</b>	? 85 %
<b>Ambient temperature</b>	(-10) °C ~ 35 °C
<b>Capillary viscometer</b>	11 pieces
<b>Temperature controlling accuracy</b>	± 0.1 °C
<b>Inner capillary viscometer diameters</b>	0.4, 0.6, 0.8, 1.0, 1.2, 1.5, 2.0, 2.5, 3.0, 3.5, and 4.0 mm