



## **Kinematics Viscometer LD-LKV-A12**

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# Kinematics Viscometer LD-LKV-A12

## Overview

Labodam LKV-A12 is designed and made as per ASTM D445 – Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids. Its temperature accuracy can reach up to  $\pm 0.01^\circ\text{C}$ .

## Features:

- Heat preservation cover (double shell)
- Digital display
- Hard glass bath
- Convenient to use desktop design
- Temperature control accuracy can reach  $\pm 0.01^\circ\text{C}$
- Electric stirrer to ensure the uniformity of bath temperature

## Applications:

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

## Specifications:

<b>Timing device</b>	0.1 s ~ 999.9 s, resolution is 0.1 s
<b>Stirring motor</b>	6 W, 1200 rpm
<b>Relative humidity</b>	? 85 %
<b>Ambient temperature</b>	(-10) °C ~ 35 °C
<b>Capillary viscometer</b>	11 pieces
<b>Constant temperature bath</b>	20 L, two layer bath
<b>Temperature controlling range</b>	Ambient temperature ~ 100 °C
<b>Temperature controlling accuracy</b>	$\pm 0.1^\circ\text{C}$
<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 respectively