



## **Kinematics Viscometer LD-LKV-A11**

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# Kinematics Viscometer LD-LKV-A11

## Overview

Labodam LKV-A11 Kinematic Viscometer is used for precise measurement with capillary viscometers. It is made according to "Test Methods for Kinematic Viscosity of Petroleum Products and Calculation of Dynamic Viscosity" as per ASTM D445.

## Features:

- LCD temperature controller
- High Temperature control accuracy which can reach  $\pm 0.1$  °C
- Uniform water bath temperature
- Electric stirring device
- Convenient to operate and gives fast response

## Applications:

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

## Specifications:

|                                      |                                                                                                                          |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Stirring motor                       | 6 W, 1200 rpm                                                                                                            |
| Relative humidity                    | ≥ 85 %                                                                                                                   |
| Temperature sensor                   | Industrial platinum resistance; Pt100                                                                                    |
| Ambient temperature                  | (-10) °C ~ 35 °C                                                                                                         |
| Capillary viscometer                 | 11 pieces                                                                                                                |
| Constant temperature bath            | 20 L; two layers water bath                                                                                              |
| Temperature controlling accuracy     | $\pm 0.1$ °C                                                                                                             |
| Inner capillary viscometer diameters | 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 (inner diameters of 5.0 and 6.0mm are optional) |