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# MODEL VR-2110

## HEPPLER VISCOMETER

### Outline

This device is used to measure the viscosity of oils, paints, etc., and is also called a falling-ball viscometer. The sample is kept at a certain temperature and a steel ball with a known coefficient is dropped in an inclined sample tube. The time taken for the ball to pass a certain distance is measured with a stopwatch, and the viscosity (mPa·s) of the material is derived from the passing time.



MODEL VR-2110



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UESHIMA SEISAKUSHO CO., LTD

## Features

- For measurements of viscosity ranging from 20 to 200,000 mPa·s
- Delivered with five steel balls of which diameter, density, and device coefficient are known.
- Comes with sample temperature control functions.

## Specifications

MODEL	VR-2110
Sample Tube	Inner diameter 16mm length 210mm
Measurement Temperature Range	Normal temperature to 80°C (heater AC100V)
Range Of Measurement	20~200,000 mPa·s
Steel Ball	5 types
External Dimensions	Approximately 280 (W) x 200 (D) x 300 (H) mm
Weight	Approximately 13kg
Accessories	<ul style="list-style-type: none"> <li>▪ Thermometer                   0 to 50°C               1</li> <li>  50 to 100°C           1</li> <li>▪ Steel ball                        5 types                 1 each</li> <li>▪ Steel ball forceps               1</li> <li>▪ Constant conversion table       1</li> <li>▪ Metal fittings                    1</li> <li>▪ Pump (Enema Syringe)           1</li> <li>▪ Temperature Controller           1</li> </ul>

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