



# **HOSOKAWA MICRON POWDER SYSTEMS**

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## **HOSOKAWA MICRON LABOMIXER LV-1**

### **GENERAL DESCRIPTION >**

The Hosokawa Micron Labomixer (LV-1) is a small scale (2.5 liter), bench top laboratory mixer. The mixer uses a similar principle as the Hosokawa Vrieco-Nauta style mixers. The Labomixer differs in that the mixing screw arm rotates in a stationary position while the conical vessel rotates, all of which produces a gentle, low shear blending affect on the sample.

The screw and the vessel can be removed easily for cleaning and/or enabling the vessel to be used as a product container.

Additionally, the unit is manufactured with hinged acrylic doors, designed to prevent access to the process area during operation and to contain dust from exiting the process zone.

### **FEATURES & BENEFITS >**

- Reliable mixing principle
- Little deviation and variation after mixing
- Small size, light weight and easy to carry
- By removing the mixing vessel, it can be used as a container as it is
- The revolving speed of the screw can be easily controlled (approx. 120 rpm - 240 rpm)
- No lubrication required
- Maintenance free design
- Simple construction, easy disassembling and cleaning

### **SPECIFICATIONS >**

- Model: LV-1
- Power: Approx. 100 W
- Mixing Capacity: 2.5L

