



Automatic Ubbelohde viscometer LD-LUV-B10

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Overview

Automatic ubbelohde viscometer LUV-B10 with high temperature has 180Â°C heated oil design, measures viscosity of polymers with high temperature and it has 2 units for measurement. This viscometer is complied in accordance with ISO, ASTM, DIN standards. In this model everything from cleaning the capillary tube to testing is done automatically.

Features:

- 2 Measurement unit
- Composed of stainless steel material
- Polymer viscosity testing
- Automatic injection
- Provision of on line automatic cleaning instead of manual cleaning
- Less reagent consumption
- No need to disassemble ubbelohde viscometer to avoid manmade damage

Applications:

This ubbelohde viscometer is designed for viscosity testing of high temperature (kinetic viscosity, Dynamic viscosity, Relative viscosity) polymers.

Specifications:

Bath volume	12 L
Heating power	1 kW,220 V
Measuring range	0.35 to 5000 mm ² /s
Timing accuracy	0.01 s
Measure position	2 (4 units measuring position at option)
Temperature range	5 °C - 95 °C
Material available	PET, PS, SAN, PBT, PMMA, PCT, PA, PIB, TPU, PAM, PSU, PEN, PC, PLA,CA, PVC, SB, Chitin, PAN, TP etc.
Temperature accuracy	Better than ± 0.01 °C
Dimension (L × W × H)	660 × 320 × 680 mm