

**Precise measuring instruments
for viscosity and surface science**

Product range 2024 / 2025

Version 2024-04-01

**Auto dilution
viscometry**

Precise data. Constant values.

Auto dilution viscometry

Our solution for auto dilution viscometry greatly simplify the procedure of solvent viscosity measurement, since the step of dilution takes place within the glass capillary and runs under complete computer control. Contact with toxic solvents and hot media is largely avoided, necessary actions by the user are reduced to the essential minimum. All this is achieved without any loss of accuracy, flexibility and data protection of the PVS system.

For a proper configuration of an auto dilution viscometry system, choose the suitable connecting set below. You also have to add the control plug-in unit for PVS control box (LMVZ932) as well as a stirrer system for your corresponding viscothermostat. Moreover be sure to add the suitable glass capillary viscometer together with the corresponding connection sets with transfer lock.

LMVZ980 Connecting set dosing unit MT 1

for PVS systems without VRM 4,
for 1 dosing unit and 1 viscometer

Including:

- || **Dosing set (UD 1007):** MT burette dosing unit (EBK 016), Burette top part (EBK 017-1) with dosing tube (EZ 278) and coupling adapter (EZ 277), control box (LMVZ876)
- || Connection cab large (HKA 118)



LMVZ980

LMVZ981 Connecting set dosing unit MT 2

for PVS systems with VRM 4,
for 1 dosing unit and max. 2 viscometers

Including:

- || **Dosing set (UD 1007):** MT burette dosing unit (EBK 016), Burette top part (EBK 017-1) with dosing tube (EZ 278) and coupling adapter (EZ 277), control box (LMVZ876)
- || Valve unit / overpressure safety valve (UD 652)
- || Connection cable (UK 233) for valve unit (UD 652)
- || PTFE tube VRM \Leftrightarrow transfer lock, 3 pcs. (UO 085)



LMVZ981

Accessories for auto dilution

LMVZ932 Control plug-in unit for PVS control unit

For dilution series, for max. 2 dosing systems MT
and 2 valve units (UD 652)

LMZ 841 Single-place magnetic stirrer set for Viscotemp ET

Retrofitting possible

LMVZ967-1

Two-place magnetic stirrer set for Viscotemp Pro 15

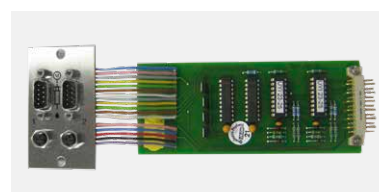
With control unit, to be installed in the factory

LMVZ968-1 Four-place magnetic stirrer set for Viscotemp Pro 24

With control unit, to be installed in the factory

EZ 195 PTFE magnetic stirrer bar

Small, 5x 25 mm



LMVZ932



LMZ 841



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