

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

Product range 2022 / 2023

Version 2022-06-01

Automatic sample preparation

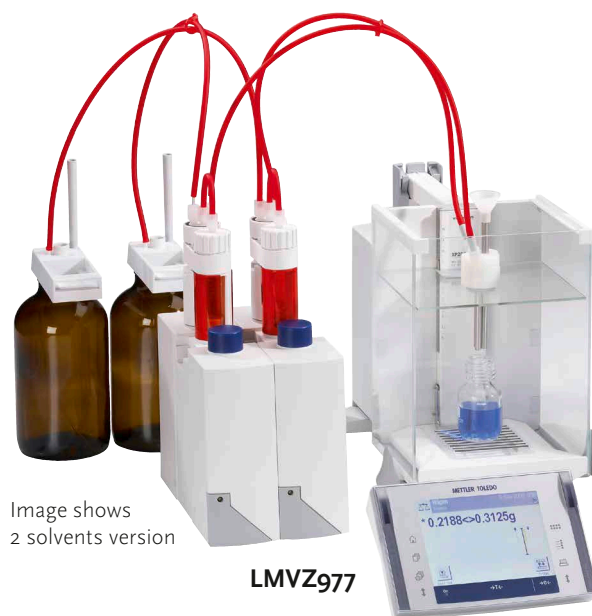
Precise data. Constant values.

Automatic sample preparation

In combination with XPR-type laboratory balances, we offer a flexible weighing and dosing method for preparing samples for viscometry. The PC-controlled system accelerates and improves the weighing and dosing process considerably. Moreover, the automatic process provides a higher safety standard for the user. Some of the previously manual work steps are completely eliminated. The simple handling requires no special technical knowledge on the part of the lab personnel. The weighing and dosing system operates reliably and with high precision. Since the solvent dosing takes place in a closed system, the personnel benefits from a much lower exposure to dangerous solvent fumes or even direct contact at their workplaces. This allows a significantly higher sample throughput at an impressive high quality and security level.

Included accessories:

- || 1x MT burette dosing unit for 1 solvent
- || 1x replaceable burette 20 ml
- || 1x RS 232 interface box with power adapter
- || Weighing balance MT XPR 20x with dosing attachment and software module
- || Software for embedding in viscometry measuring program



Special Features:

- || High-quality XPR balance and special software module for gravimetric or volumetric dosing
- || No influence on the solvent temperature and prethermostating not necessary
- || Direct transfer of concentration and initial weight to the PVS software
- || User navigation via high-resolution display on the balance
- || Input of sample data via PC or barcode reader
- || Multiple solvents – can be added for different sample types

Extension modules for second solvent

EBK 016 MT burette dosing unit

For titration

EBK 017-1 Burette top part

For dosing unit, 20 ml

Software control and balance mounting set

LMVZ979 Sample preparation upgrade kit

Only to be ordered when Mettler balance XPR 20x and Mettler dosing unit with top part already are used or will be purchased by the customer. Upgrade kit incl. software, balance mounting set and control interface and cables



LMVZ979

Technical modifications, errors
and omissions excepted.

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