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## Аксессуары

## Технические характеристики

# RUN12 Autosampler



The RUN 12 Autosampler allows rapid and continuous vapor pressure testing of up to 12 samples in one run. It was developed to achieve the highest sample throughput for gasoline and solvent vapor pressure measurement.

- **Plug and Play**

The Autosampler is automatically detected when connected to a MINIVAP VPXpert or VPXpert-L vapor pressure tester.

- **Sampling Pro™ Valve Design**

The sampler includes Grabner's innovative Sampling Pro™ technology, a high-quality valve design that minimizes the risk of cross contamination between different sample types.

- **Water Cooling**

Optional tap water cooling allows cool sample transfer for ASTM D5191, D5188 and EN13016 vapor pressure methods.

- **Corrosion Protection**

The corrosion-resistant construction makes the RUN 12 Autosampler exceptionally fit for testing plain or aggressive samples filled from tubes out of a bottle or from attached syringes.

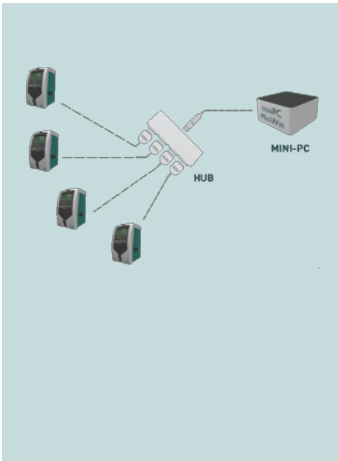
## Features

- 12 position sampler for highest throughput
- Sampling Pro™ Valve Technology to minimize cross contamination
- Facilities for tap water cooling
- Filters to prevent contamination
- LED status indicator

## TECHNICAL DATA

Sampling	12 separate ports, equipped with filters
Corrosion resistant construction	Wetted parts are made of stainless steel, brass, aluminum or PTFE
Viscosity range	0 - 250 mPas at filling temperature
Filling	automatic via tubes or from glass syringes
Interfaces	I <sup>2</sup> C, USB
Power Supply	12V, 2.5 A
Dimensions (WxHxD)	197 x 140 x 211 mm (7.8 x 5.5 x 8.3 in)
Weight	4.5 kg (9.9 lb)

## LIMS-PACKAGE



### SEAMLESS RESULTS TRANSFER

- Fully Automatic Results Transfer to LIMS
- Compact Mini-PC
- Easy to Install
- Runs MINIWIN software
- Connect up to four analyzers with the LIMS-HUB



## COOLING HOOD

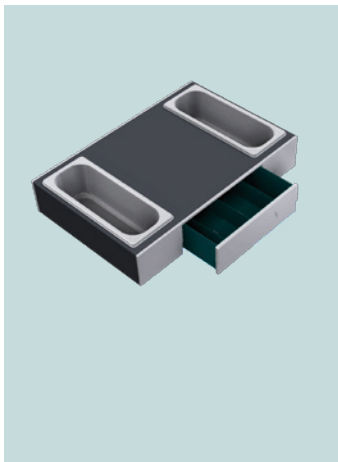


### ACTIVE COOLING FOR FLASHPOINT TESTS

- Thermoelectric Cooling and Air Ventilation
- Keeps samples cool at 10°C below ambient
- PT100 temperature sensor
- Ideal for volatile samples with low flashpoint
- Ensures highest sample throughput



## WORKSTATION



### FACILITATE YOUR LABORATORY WORK

- Convenient Storage for Instrument Manual, Consumables and Spare Parts
- Easy to Set Up
- Keeps Workspace Tidy
- Can be combined with every Grabner Instruments analyzer



### LIMS-PACKAGE



Compatible with

- MINIFLASH flashpoint tester models  
FLP, FLPL, FLPH, FLA, FLAH
- MINIVAP vapor pressure models  
VPS, VPSH, LPG, VPXpert/-L
- MINIDIS distillation units  
MINIDISADXpert, MINIDIS
- IROX 2000 fuel analyzers

### COOLING HOOD



Material

High quality stainless steel

Active cooling

Cooling up to 10°C below ambient temperature

Power Supply

220 V AC, 60 W (24V adapter included)

### WORKSTATION



Dimension (WxHxD)

570 x 130 x 393 mm

Weight

16.3 kg

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