



VOORBEHANDELING INSTRUMENT

## BELPREP VAC

**BELPREP VAC is a vacuum degasser with flow degassing option. The instrument is optimized for the heating pretreatment of samples for subsequent surface area and pore size analysis in vacuum or inert gas flow.**

Sample preparation for gas sorption with this vacuum degasser is particularly efficient and fast, because it can be conducted at the same time as the measurement itself.

The BELPREP VAC vacuum degasser is available in two models:

BELPREP VAC II with 3 sample ports and BELPREP VAC III with 6 sample ports.

## BELPREP VAC II



|   |  |
|---|--|
| <b>Vacuum/heat degassing</b>  | Ja   |
| <b>Flow/heat degassing</b>  | option   |
| <b>Pretreatment ports</b>   | 3  |
| <b>Maximum temperature</b>  | 430°C  |
| <b>Temperatuursnauwkeurigheid</b>   | ±5°C   |
| <b>Programmable temperature control function</b>  | -  |
| <b>Automatic purge gas stop function</b>  | Ja   |
| <b>Automatic vacuum pumping speed switching function (sample dispersion prevention)</b> | Ja   |
| <b>Afmetingen (B x H x D)</b>   | 321 x 158 x 363 mm   |
| <b>Gewicht</b>  | 15 kg  |
| <b>Utility</b>  | Gas: N2: 0.1 Mpa(G)<br>Joint: 1/8" Swagelok connection<br>Power:<br>AC 100-120 V or AC 200-240 V, 530 VA (without vacuum pump), 50 / 60 Hz |
| <b>CE certified</b>   | Ja   |

## BELPREP VAC III



|   |   |
|---|---|
| <b>Vacuum/heat degassing</b>  | Ja  |
| <b>Flow/heat degassing</b>  | option  |
| <b>Pretreatment ports</b>   | 6   |
| <b>Maximum temperature</b>  | 450°C   |
| <b>Temperatuursnauwkeurigheid</b>   | ±5°C  |
| <b>Programmable temperature control function</b>  | Ja  |
| <b>Automatic purge gas stop function</b>  | -   |
| <b>Automatic vacuum pumping speed switching function (sample dispersion prevention)</b> | -   |
| <b>Afmetingen (B x H x D)</b>   | 400 x 317 x 383 mm  |
| <b>Gewicht</b>  | 15 kg   |
| <b>Utility</b>  | Gas: N2: 0.1 Mpa(G)<br>Joint: 1/8" Swagelok connection<br>Power:<br>AC 100-120 V or AC 200-240 V, 630W (without vacuum pump),<br>50 / 60 Hz |
| <b>CE certified</b>   | Ja  |

[www.microtrac.nl/belprep-vac](http://www.microtrac.nl/belprep-vac)