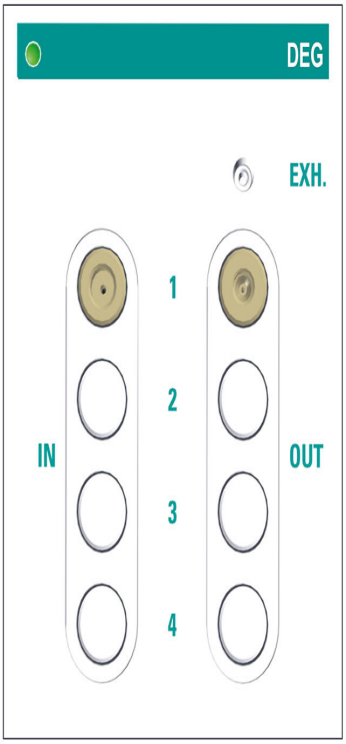


OMNIS Degasser Unit 1-Channel

2.1056.0110

The OMNIS Degasser Unit 1-Channel is used for the automated removal of dissolved gases and air bubbles from eluents and samples in the OMNIS IC System. The degassing of the eluent ensures a stable baseline and thus enhances the precision of the chromatographic measurement. For samples with a high gas content, the integrated sample degasser ensures that a constant sample volume enters the sample loop with each injection. This improves the reproducibility of the analysis significantly, and manual degassing is omitted in its entirety. Thanks to the new technical Film Degassing Chamber concept, thee OMNIS Degasser Unit is considerably more efficient.

The OMNIS Degasser Unit is integrated in space-saving fashion in the OMNIS Extension Module. The OMNIS Degasser Unit 1-Channel can be expanded to comprise 2, 3 or 4 chambers. The Degasser Unit can at this time be equipped with either up to 4 eluent degassers (4 chambers) or with 1 sample degasser and up to 3 eluent degassers.

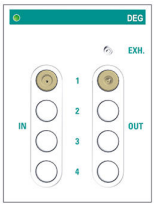
Specifications:

– Time to establish vacuum: 10 s
– Degassing efficiency: > 150 µL air / min at 1 mL/min
– Resistance against solvents: No restrictions (except PFC)

– Expandable: Yes, up to 4 channels
– Flow path: Free of metal

Below, the accessories are grouped into Scope of delivery and Optional accessories.
Please keep this printout at hand for ordering replacement material.
These lists may be subject to change.

Scope of delivery 2.1056.0110

Order Number	Description	Quantity
1.1056.0110 	**OMNIS Degasser Unit 1-Channel** The OMNIS Degasser Unit 1-Channel is used for the automated removal of dissolved gases and air bubbles from eluents and samples in the OMNIS IC System. The degassing of the eluent ensures a stable baseline and thus enhances the precision of the chromatographic measurement. For samples with a high gas content, the integrated sample degasser ensures that a constant sample volume enters the sample loop with each injection. This improves the reproducibility of the analysis significantly, and manual degassing is omitted in its entirety. Thanks to the new technical Film Degassing Chamber concept, thee OMNIS Degasser Unit is considerably more efficient. The OMNIS Degasser Unit is integrated in space-saving fashion in the OMNIS Extension Module. The OMNIS Degasser Unit 1-Channel can be expanded to comprise 2, 3 or 4 chambers. The Degasser Unit can at this time be equipped with either up to 4 eluent degassers (4 chambers) or with 1 sample degasser and up to 3 eluent degassers.	1 PCS
6.01831.100	**PEEK capillary DEG – HPP, 250/0.75 mm** Pre-cut PEEK capillary with identification label for OMNIS IC	1 PCS

Optional accessories

6.05801.020
Degasser channel kit

Upgrade kit to extend the OMNIS IC Degasser Unit with an additional degasser channel.
Prerequisites:
OMNIS IC S/M/L, including:
– 2.1056.0010 OMNIS Degasser Unit 1-Channel or
– 2.1056.0020 OMNIS Degasser Unit 2-Channel

Info: This upgrade must be installed by an authorized Metrohm service technician.