

X-Act™

A New High Performance 4-Channel Degasser

X-Act" Degasser is a new high performance 4-channel system (four solvents can be degassed simultaneously) suitable for both isocratic and gradient operation and is guaranteed to reach not less than 0.5ppm dissolved oxygen at flow rates less than 2 ml/min and less than 1.0 ppm at flow rates less than 4 ml/min.

X-Act" Degasser gives you constant On-Line degassing which means reduction of baseline drift at high sensitivities and of short term noise - consequently a substantial improvement of the detection limit. Removing of dissolved gases from the mobile phase means also improved pump performance.

X-Act" Degasser can be installed in a few minutes and can be used with all LC systems and is also recommended if the pumps are adversely affected by gas in the mobile phase and for electrochemical detectors which often are affected by oxygen in the mobile phase.

X-Act" Degasser removes the air/oxygen from your mobile phase without changing your gradient solvent mix. It is known that changes in pressure and temperature change the saturation level in mobile phases and air bubbles can easily form when solvents are mixed. A good example is methanol-water.

X-Act" Degasser eliminates this problem.

X-Act" Degasser allows you to use each channel independently using different mobile phases - or - if you need high flow rates you could use them in parallel.

P/TV 0001-5550 X-Act" Degasser , 4-Channels to be used either independently or in parallel
P/N 9UOU-06241 Mobile Phase Filter type "Protector" included

* Flow Rate	0.1 ml to 6.0 ml per min.
* Internal Volume per channel	15 cm ³
* Pressure Drop	0.5 PSI at 5 cm ³ /min.
* Physical Dimensions	7.6 cm x 17.8 cm x 31 cm (W x H x D)
* Degassing Capacity	0.5 ppm at 2 ml/min. 1.0 ppm at 4 ml/min.
* Power Requirement	110/220/240 VAC, 50/60 Hz
* Power Consumption	150 Watts
* Weight	375 kg

Guarantee: This instrument is guaranteed against defects in quality and workmanship for a period of 12 months.

Accessories:

Cat. no.	Specification
9000-06241	Protector, Mobile Phase Filter, porosity 2u
9000-06251	Protector, Mobile Phase Filter, porosity 10u
9000-0624	Replacement SS Filter Cup, 2u
9000-0625	Replacement SS Filter Cup, 10u
4037	Teflon Tubing, 1/8" x 2,40 mm
20124	PEEK Nut for 1/16" Tubing
041	Tefzel 1/16" Ferrule

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