

ECB2008

BOX WITH DEGASSER

Box is suited for handling liquids in ECOM isocratic systems. It accommodates a container for solvent bottles and built-in **high-efficiency on-line degasser**.

Degasser unique design assures reliable operation and the highest level of continuous performance available **without the need for helium degassing**. Up to four solvent lines may be degassed simultaneously by one unit. **Extremely low internal volume** of each Teflon AF® channel (480 µl) offers very fast equilibration and **very short startup times** compared with PTFE



degassing channels which have the same degassing efficiency.

Up to **6 mobile phase reservoirs LCT 02 (1L)** may be put into the box.

SPECIFICATION

TECHNICAL PARAMETERS

Degasser	
Degasser channels	5 independent
Degassing process	Gas permeation through a fluoropolymer membrane
Maximum flow rate	10 mL/min.
Degassing capacity	~2 ppm at 1 mL/min.
Dead volume of degasser channel	~480 µl per channel for standard channel
Wetted materials	PEEK, Glass-filled PTFE, Teflon AF®
Common parameters	
Connecting thread	¼"-28 flat bottom
Power supply	100-240V 50/60Hz 20VA
Inside box dimensions (w x h x d)	267 x 56 x 305 mm
Dimensions (w x h x d)	280 x 135 x 498 mm
Weight	7 kg