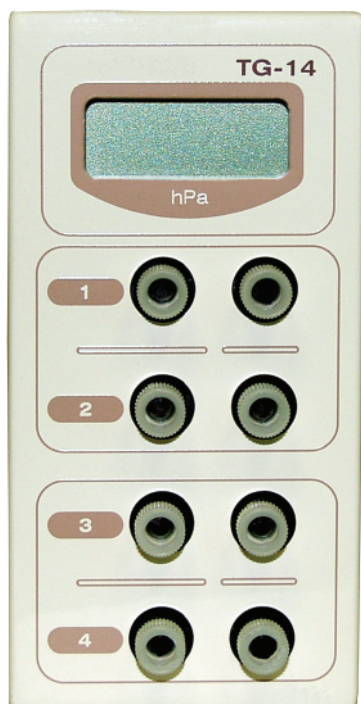


DeGas Your Mobile Phase

Eliminate Baseline Instability: Inline & Worry Free



- Advanced Degassing Technology-Fast and Effective
- Low Cost, Reliable and Easy to Install
- Eliminate the need for Helium Sparging
- Use up to 4 Channels at Once

From day to day, the amount of gas that is present in your mobile phase will vary depending on many factors. The only way to eliminate the potential for runs that do not meet your pass/fail criteria due to dissolved gas is to eliminate the gas.

The traditional way of removing gas from solvent used in a mobile phase is to use a “drip filtration” device that has a porous membrane. Although this is very effective the problem with most “drip filtration” devices is that when you remove the filter holder device, you open the gas to the atmosphere. Depending on humidity and atmospheric pressure, you can almost immediately begin to re-introduce gasses like CO₂ back into the mobile phase.

Using our inline Degassers, the mobile phase is degassed and never exposed to atmosphere. This virtually eliminates the potential for re-gassing and minimizing the potential for failed runs.

Number of Channels:	Up to 4. Can be used as any number up to 4.
Flow Rate Volume/Channel:	5ml
Internal Volume:	0.4835 ml
Maximum Flow Rate:	5ml
Controlled Vacuum Value:	100hPa
Vacuum Control Value:	2hPa
Leak Sensor Display:	Display by LED/Continuous Vacuum Value by LCD
Materials, Solvent Contact:	PTFE, PPS & Chemraz
Dimensions, Outside footprint:	66mm Wide x 357mm Deep x 137mm High
Weight:	2.5Kg.
Power:	110V/ 25Watts
Rated Power Source:	AC100~240V 50/60Hz

For more information visit www.mtc-usa.com

Cat. No.	Description
ARE-91-750-04	Degasser for HPLC Mobile Phase, 4 Channel Low 480µl, Internal Volume with Digital Display. 100V. Model TG-14, CE Marked.



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