

On-Line Processes

The PAL can be used to monitor online processes such as chemical reactions, fermentation processes, waste or drinking water lines or gas streams by chromatography.



LEAP offers a variety of ways to support sampling intervals. These may be triggered by external signals, Cycle Composer time table function, or LEAP Shell Software



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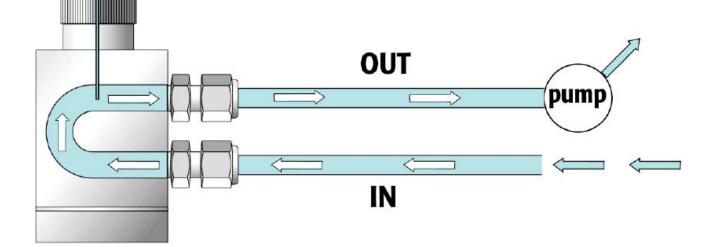


PAL syringe

Post Office Box 969, Carrboro, NC 27510 (919) 929-8814 or (800) 229-8814 FAX (919) 929-8956

The PAL aspirates the sample through a Teflon coated septum which is located on top of the Cell.

The PAL can also be used to spike a liquid or gas stream at certain time intervals with a reagent or standard.



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The heart of the system consists of a Flow Cell

•Sample thru Septum

- •Stainless steel body
- •1/4 inch Swagelok connectors
- •A special maintenance port at the bottom ensures easy access to the inside of the Cell for maintenance
- •Internal Volume 1ml
- •Flow rate up to 100ml/min
- •Easily attaches to PAL
- •Multiple processes can be monitored

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