

Autosampler P50

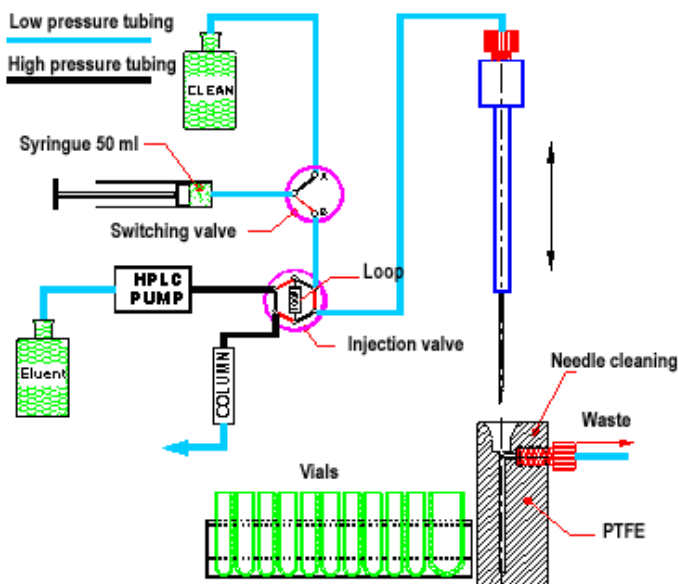
AUTOSAMPLER P50 FOR PREPARATIVE HPLC

SAMPLE VOLUME FROM 100µl TO 50 ml

FULLY AUTOMATIC PROGRAMME

The ARMEN INSTRUMENT Auto sampler P50 is a complete system designed for preparative HPLC, to inject samples from 100µl to 50ml. It may be controlled in two ways :

- Via a program written through the keyboard by the user and stored in the auto sampler memory
- Via a remote computer with suitable software through RS232 or RS422.
- All the parameters are shown on a LCD display
- During a running programme, a "Quick sample" function authorizes insertion for a sequential priority analysis.



SET UP

A set-up menu allows to modify the behaviour of the auto sampler within available options.

Parameters are saved in an internal permanent memory and determine the auto sampler specifications :

- Bracketing, lead and rear volume
- Loop volume in ml (upper limit security)
- Wash, volume and flow rate
- Needle down speed, dead volume (syringe plus tubing and guard volume)
- Rack size
- Loop loading flow rate 2 to 50ml/min

ACCURACY & REPRODUCIBILITY	RACK CONFIGURATIONS	OPTIONS	SIZE								
<ul style="list-style-type: none"> → Accuracy : 5µl → Reproducibility : 5µl 	<ul style="list-style-type: none"> 26 vials of 50 ml 40 vials of 20 ml 52 vials of 4 ml 	<ul style="list-style-type: none"> → Biocompatible version → Thermostatic version 	<table border="1"> <tr> <td>WIDTH</td> <td>550 mm</td> </tr> <tr> <td>HEIGHT</td> <td>500 mm</td> </tr> <tr> <td>DEPTH</td> <td>620 mm</td> </tr> <tr> <td>WEIGHT</td> <td>30 kg</td> </tr> </table>	WIDTH	550 mm	HEIGHT	500 mm	DEPTH	620 mm	WEIGHT	30 kg
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