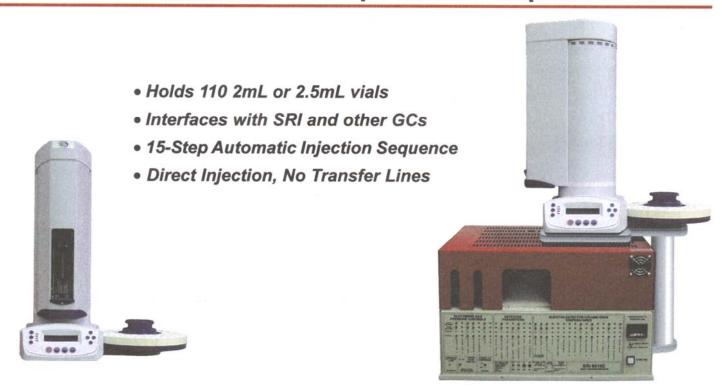
HT300A 110-Vial Liquid Autosampler



The HT300A Autosampler is made to meet the high throughput liquid injection needs of your GC analysis. Like the HT200H Headspace Autosampler, the swivel head design simulates the movements of manual direct injection and eliminates the need for transfer lines, as well as leaving the injection port free for manual injections. Up to 10 analytical methods, including function speeds, may be stored in the HT300A's memory.

The automatic injection sequence may have up to 15 steps, which may be programmed to include:

First sample of group
Last sample of group
Analytical method
Number of injections for each sample
Pre and Post washing solvent position
Internal Standard position (if used)

The sampling system eliminates air bubbles, and the variable fill speed allows for a wide range of sample viscosities. The syringe may be washed with solvent or sample.

OPERATING SPECIFICATIONS

Sampling

Sample volume

Air volume

Aspirating speed

Needle washing

Air bubble removal

Viscosity time

steps of 0.1µL

1.00µL/sec

up to 15

1.60 sec

Syringe sizes 1, 10, 25, 50, 100μL 1000μL large vol. version

Injection

Injection speed 0.1µL - 100µL/sec

Waiting time before & after Inject 1 - 60 sec Injection depth variable

Internal Standard Technique

 $\begin{array}{ll} \text{IS volume} & \text{steps of 0.1} \mu\text{L} \\ \text{Air gap volume} & \text{steps of 0.1} \mu\text{L} \\ \text{Mode} & \text{1 or 2 air gaps} \end{array}$

8690-3000

110-Vial Liquid Autosampler

\$ CALL

Catalog #200-'07

Australian Distributors ... www.chromtech.net.au