

SHA-16 Autosampler

Introduction

SHA-16 is a universal autosampler, which uses the most advanced sampling technology to achieve rapid sampling and rapid rinsing. It uses an efficient and multi-solvent needle-washing procedure to completely eliminate the residual sample, and the sample can be really cooled at 4 °C. The SHA-16 is compact in design, superimposable at the top of the instrument, and its performance is incomparable. It is the best companion of the ion chromatography system.



Specifications

Model	SHA-16
Valve	PEEK version 6p/2pos
Needle	Coated needle 5pL
Buffer Tubing	1000 μL
Loop Volume	100 μL PEEK
Syringe	500 μL
Sample Capacity	2 x 96(2mL) well plates 2 x 384 well plates 2 x 48 standard (1.5 mL) vial positions 2 x 12 prep (10 mL) vial positions 1 x 84 standard (1.5 mL) vial positions & 3 prep (10 mL) vial positions
Injection Cycle Time	17 sec 38 sec incl. wash
Injection Methods	Full loop injection(RSD <= 0.3%) Partial loop injection(RSD <= 0.5%) μL pick up injection(RSD <= 1%)
Carry-over	< 0.05%
Software	Clarity
Intelligent Model	Cooling
Other Versions	Dual-channel autosampler
Weight	19kg (without cooling); 21kg (with cooling)
Dimensions	300*510*360mm (without cooling) 300*575*360mm (with cooling)