

L-3320

L-3320H

AUTOSAMPLER



is an automatic autosampler for 96 vials (optional: 96-hole panel or 384-hole panel), ensuring excellent accuracy and linearity of sample injection. Inovated needle design significantly reduces sample residue contamination. μ l pick-up mode achieves zero sample loss.

The autosampler is designed as **standalone unit**.

User friendly unit offers control through computer and show information about actual status on unit display. Automated selfchecking simplifies the usage of autosampler, there is no need of calibration or needle position setting.

Rheodyne valve secures reliable operation of the device.

The unit is supported in software **Clarity**.

SPECIFICATION

	L-3320	L-3320H
Part number	ARA0332	ARA0332H
Sample Capacity	2 standard 48-vial tray (1.5ml vials)	
Loop Volume	Standard 100 μ l; 10 μ l, 20 μ l and 50 μ l optional	
Injection Volume	Full loop injection = loop volume Partial loop injection = 1/2 of loop volume μ l pickup injection = (loop volume – 3 x needle volume)/2	
Syringe Volume	Standard 250 μ l; 100 μ l optional	
Reproducibility	Full loop injection: RSD \leq 0.3% Partial loopfill injection: RSD \leq 0.5% μ l pickup injection: RSD \leq 1%	
Cross Contamination	< 0.02% after programmed needle wash	
Linearity	0.9999	
Pressure Limit	6000 PSI	9000 PSI
Communication	RS232, USB	
Control	PC (Clarity SW)	
Power supply	100 – 240VAC, 50 - 60 Hz, 110W	
Dimensions (L x W x H)	453 x 359 x 244 mm (17.8 x 14.1 x 9.6")	
Weight	17 kg	