

Simplicity without Compromise

Quickly Move Samples between Formats



Fast Navigation

A model of simplicity, the E4 XLS menu structure, joystick control and large color screen make switching between modes and setting functions quick and easy.



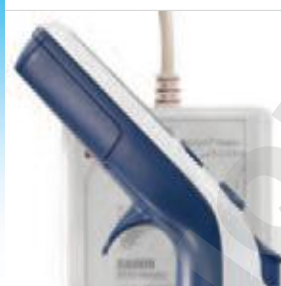
Eliminate "Speed Bumps"

Don't let changing sample formats slow you down. Set the nozzle spacing between 9 and 14 mm (8 channel) or 9 and 19 mm (6 channel) and quickly move samples between different plates and tubes.



Simplify Repetitive Pipetting

Multi-dispense takes the drudgery out of repetitive pipetting by calculating how many aliquots can be dispensed from a single pickup. Autopace simplifies repeat dispensing – click the joystick once and repeat dispense across a plate.



Enhanced GLP Functionality

Easily accessible service data, usage alarms and the E4's large, easy to read screen both enhance and complement GLP compliance. Embedded RFID tags enable advanced asset calibration and inventory management.



E4™ XLS™ Adjustable Spacer

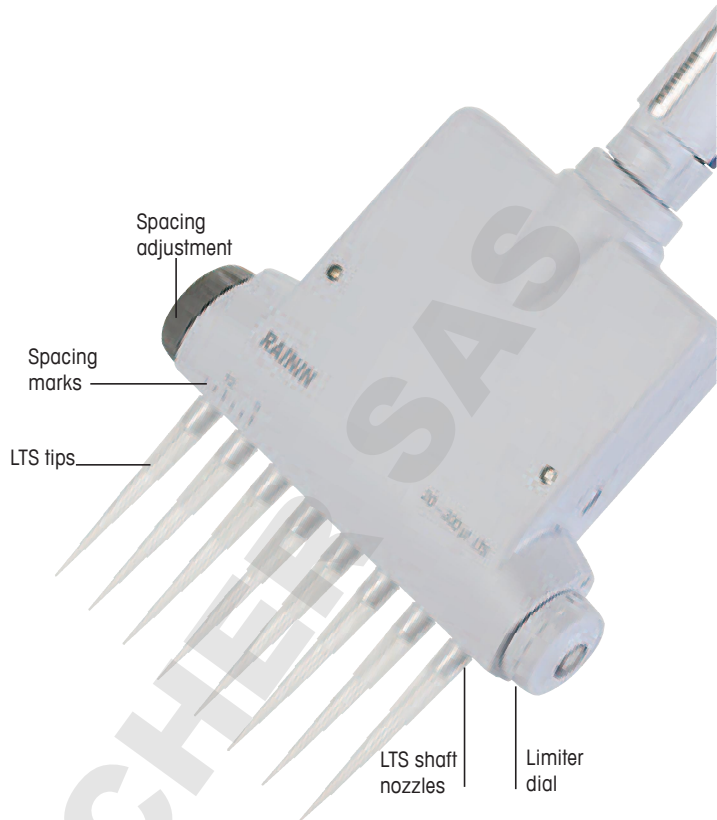
Different formats? Not a problem!

For high throughput work involving multiple formats, nothing beats Rainin's E4 XLS Adjustable Spacer multichannel pipette for speed and flexibility. Simple to use, yet loaded with features, the E4 enables you to quickly transfer liquids from one format to another. Its speed, ease and legendary accuracy make it ideal for genomic, proteomic and cell culture applications. The E4 XLS is also the world's first electronic pipette that can be upgraded and expanded right from your PC.

E4 XLS Adjustable Spacer

Fast Transfer between Tubes and Plates

- Uses LTS™ tips for consistent sample loading across all channels and low tip ejection forces
- Transfer multiple samples simultaneously from tubes to 24-, 48- or 96-well plates
- Precise continuous nozzle spacing adjustment maximizes flexibility and reproducibility
- Large screen, joystick control and carousel menus speed access to all modes and options
- Standard functions include Basic pipetting, Multi-dispensing, Mixing, and True Manual™ pipetting
- Advanced functions include sequential volume programming, fixed volume, titration, dilution and reverse mode pipetting
- Advanced speed, blowout and automatic dispensing options
- Multilingual display and on-screen Help
- Easily accessible service records and alarms
- RFID enabled for advanced asset management
- Li-Ion battery and Wall Power Supply included
- Rapid Charge Stand optional. Charges three pipettes simultaneously in one hour.



LTS™ LiteTouch™ Tip Ejection System

The solution for common multichannel problems

- Consistent sample loading
- No nozzle o-rings
- Lower forces – no more tired hands

Technical Data

Specifications

Model	Volume µl	Increment µl	Tip Spacing mm	Accuracy		Precision	
				%	µl (±)	%	µl (≤)
EA8-50XLS	5	0.05	9-14	3.5	0.18	1.5	0.075
	25			1.2	0.3	0.4	0.1
	50			0.8	0.4	0.2	0.1
EA6-300XLS	20	0.2	9-19	2.5	0.75	1.0	0.3
EA8-300XLS	150		9-14	0.8	1.2	0.25	0.375
	300			0.8	2.4	0.15	0.45
EA6-1200XLS	100	2.0	9-19	3.6	3.6	0.60	0.60
EA8-1200XLS	600		9-14	0.8	4.8	0.20	1.20
	1200			0.8	9.6	0.15	1.80

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Cat. No.	MT-Order No.	Volume Range
6-Channel		
EA6-300XLS	17012327	20-300 µl
EA6-1200XLS	17012328	100-1200 µl
8-Channel		
EA8-50XLS	17012329	5-50 µl
EA8-300XLS	17012330	20-300 µl
EA8-1200XLS	17012331	100-1200 µl

Accessories

Cat. No.	MT-Order No.	Description
E4-RCS	17012332	Rapid Charge Stand
RFID-KIT	17011966	RFID Kit including RFID Reader and LabX Direct Pipette-Scan software
RFID-RDR	17011964	Rainin RFID Reader
LABX-PIPET	17011965	LabX Direct Pipette-Scan Software

Quality certificate ISO9001
Environment certificate ISO14001

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For more information

