Santai Science Inc.

YMC

SepaBean™ machine L

NEW

Wifi module operate through mobile devices

Sample loading column holder

4.3–inch large screen display

SepaBean machine L

SEPAFLASH™

Sample collection module

Highlights

1. Sample loading capacity up to 1kg
2. Flow rate up to 1000 ml/min
3. Sample collection module supports various container sizes
4. Easy to use controlling software through mobile device
5. Easy to scale up from laboratory method to pilot scale
6. Support multi–user account management
7. Support λ–all fraction collection method
8. Anti–static design
9. Support both liquid and solid sample loading method. Loading large volume sample through optional sample loading pump module.

Main Parameter

Model	SepaBean™ machine L	
Product number	SPBL14501000–1	SPBL14501000–2
Flow rate	50 – 1000 ml/min	
Pressure	Up to 1450 psi(10MPa)	
Gradients	Four solvents binary with 3rd solvent as modifier	
Detector	DAD 200–400nm UV Detector	DAD 200–800 nm UV Detector
Sample loading method	Manual, Optional Sample Loading Pump module	
Fraction collector	Switching valve Sample collection module	
Air purge	Yes	
Column holder	Yes,fit for 800–3000g flash columns, with additional column holder for 5kg and 10kg flash columns	
Other specification	Control devices	Wireless operation through mobile device
	Gradient types	Isocratic, linear, step
	Flowcell optical path length	0.3 mm (default); 2.4 mm (optional)
	Spectral display	Single/dual/all–wavelengths
	Fraction collection method	All, waste, threshold, λ–all
	Fraction collector	Customizable, various sized collection containers