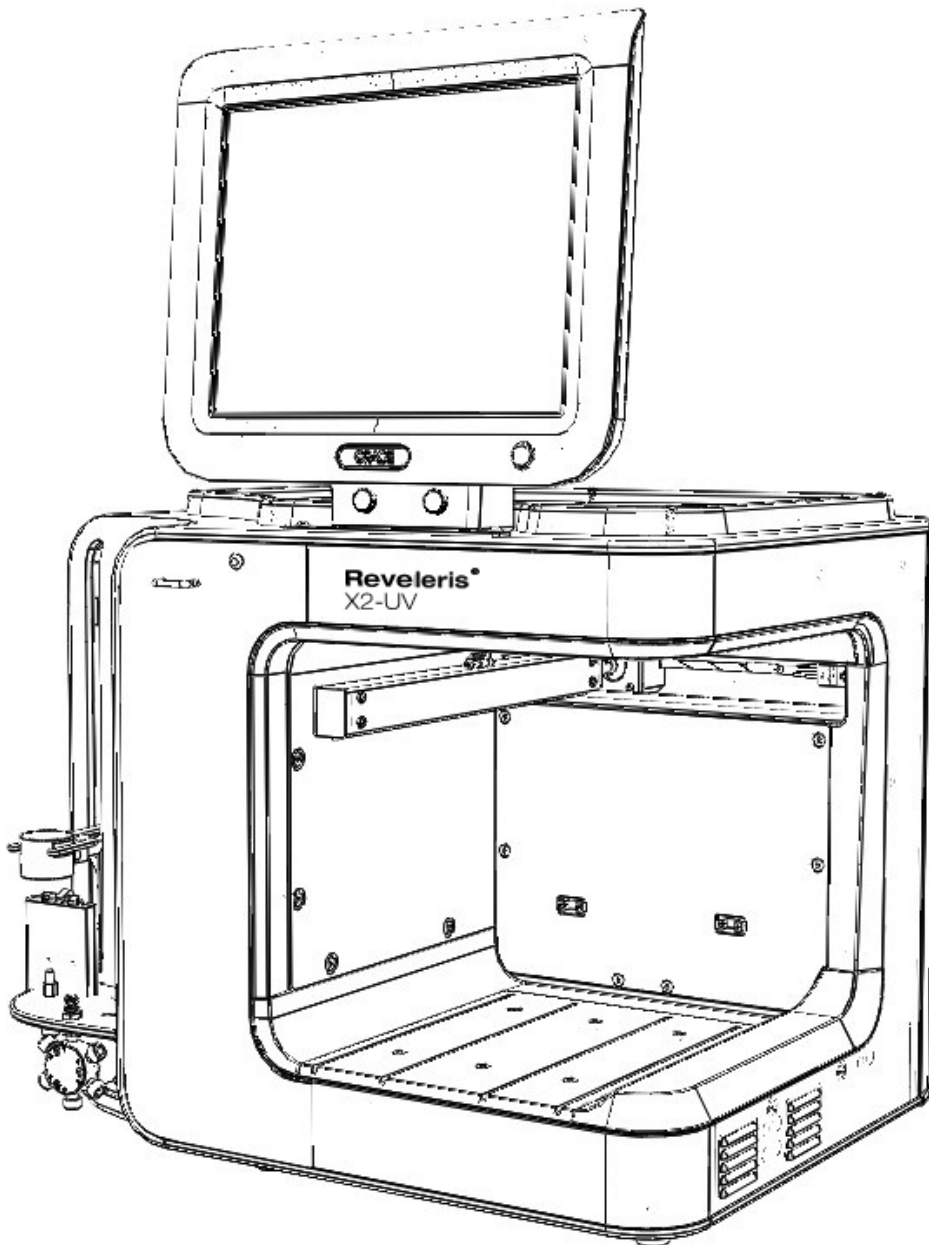




Reveleris® X2-UV Flash System

Technical data sheet

The Reveleris® X2-UV enables fast operation and easy programming of methods. Tray and cartridges are automatically recognized and reduces setup-time and the risk of potential errors.



Scope of delivery

Components	Qty
Flash Solvent Tubing Assembly	1
Flash Waste Tubing Assembly	1
Sample Bypass, 1 pc	1
Column Bypass, 1 pc	1
Flash Touch-Screen Stylus, 1 pc	1
Adjustable Solid Loader Plunger 3 gram, 1 pc	1
Filled Solid Loader 3 gram, 1 pc	1
1/8" Antistatic Tubing 6 ft	1
Corrugated Tubing Assembly 20 ft	1
Fraction Collector Tray Assembly, 2 pcs	1
Flash Solvent 38-430 Bottle Caps, 5pcs	1
Flash Solvent GL-45 Bottle Caps, 5pcs	1
Power Cord, 1 pc	1
Flangeless Fitting for 1/8" Tubing, 5 pcs	1
1/8" Flangeless Ferrule and SS ring, 5 pcs	1
Flangeless Fitting for 3/16" Solvent Tubing, 4 pcs	1
3/16" Flangeless Ferrule, 4 pcs	1
Fitting Tool, 1 pc	1
5 Amp Fuse, 1 pc	2
10 Amp Fuse, 1 pc	2
1/8" PTFE Tubing 10 ft	1

Order code

1 4 0 0 0 0 0 1 4 Reveleris® X2-UV

Technical data

Display	Windows® based graphical LCD touchscreen with full on-screen QWERTY keyboard
Data Entry	Touchscreen or USB connection to mouse/keyboard
Solvent Delivery System	High pressure HPLC pumps, 4 independent channels with up to four solvents in a single run, auto-switches lines when solvent depletes, normal phase and reversed phase compatible
Pump Flow Rate	1 - 200 mL/min (accuracy +/- 3 %, precision +/- 0.5 % in the range 4 - 200 mL/min)
Maximum Pressure	200 psi (14 bar)
Gradients	Linear, step, isocratic. 4 solvent binary.
Sample Injection	Liquid or solid sample modes. Solid injection up to 75 g
Solid Loader Plunger	3 sizes fitting 15 mL, 75 mL, 150 mL solid loaders
Detector Sensitivity	Selectable sensitivity control high or low based on concentration of target compound
UV Wavelength Range	200-500 nm; up to 3 signals. Optional extension to visible wavelengths, UV-Vis 200-850 nm
Flash Cartridge Sizes	4-330 g luer type; up to 1500 g with adapter
Peak detection	Up to 3 UV signals with slope and/or threshold detection
Fraction Collection	Holds two racks, with automatic rack recognition
Power Options	120/240 V, 50/60 Hz, 10 A
Dimensions (H x W x D)	16.5" x 21.5" x 18.0" (42.5 cm x 54.6 cm x 45.72 cm)
Instrument Weight	60 lbs (27 kg)

Accessories

Fraction Collection Racks	Qty.	Order number
Racks for 12 x 75 mm tubes	2	145148872
Racks for 13 x 100 mm tubes	2	145148874
Racks for 16 x 150 mm tubes	2	145148875
Racks for 18 x 150 mm tubes	2	145148885
Racks for 25 x 150mm tubes	2	145148886
Rack for 480 mL Square Bottles	1	145148873

Fraction Tubes	Qty.	Order number
12 x 75 mm	1000	148623413
13 x 100 mm	1000	148623414
16 x 150 mm	1000	148623416
18 x 150 mm	1000	148623410
25 x 150 mm	500	148623411
480 mL Square Bottles	24	148623412

Solid Loaders	Qty.	Order number
Empty Solid Loaders		
Empty 3 g	100	145142050
Empty 15 g	100	145142051
Empty 40 g	50	145147808
Filled Solid Loaders		
Silica 3 g	20	145152371
Silica 15 g	16	145142034
Silica 40 g	12	145147772
Adjustable Solid Loader Plungers		
Adjustable Plunger / Sleeve 3 g	1	145167302
Adjustable Plunger / Sleeve 15 g	1	145168541
Adjustable Plunger / Sleeve 40 g	1	145168534
3 g Frit Insertion Rod	1	145162931
15 g Frit Insertion Rod	1	145162902
40 g Frit Insertion Rod	1	145162901

Software options	Qty.	Order number
Reveleris® UV-Vis upgrade	1	145167301
Reveleris® Navigator™ upgrade	1	145156620