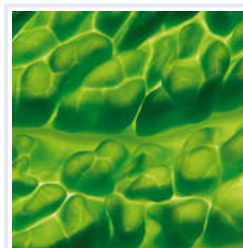


Fraction Collector Foxy R1

Article Nr.: A59100



Rugged, high performance fraction collector, accommodating one rack with a maximum collection capacity of 144 fractions.

The Foxy R1 fraction collector can be adapted to a broad spectrum of applications. Fractions can be collected into 96 well microplates, standard tube sizes, and bottles. For essentially unlimited volumes, funnel racks can direct fluids to any collection vessel or downstream process.

Key features




- Collect uniform fractions by time or pumped volume
- Collect peaks of interest separately using any combination of slope, level, and time
- Stores up to 8 collection methods
- Choice of available racks
- Coldroom-storage possible.
- Easy to use symbolic touch screen interface
- Fast tube changes
- Small delay volume between diverter valve and drop former
- Flow rates up to 125 ml/min

Details



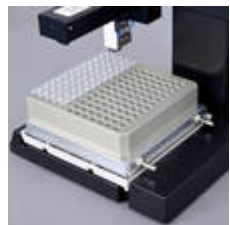

Fraction collection	
Number of racks	1
RFID rack recognition	no

Capillary connection	1/16" or 1/8"
Fractionation modes	drop counting, time intervals, volume intervals
Fractionation flow rate	max. 125 ml/min
Fraction capacity	96-well microplates (up to 2 plates total) 1.5 ml Eppendorf tubes (60/rack) 12 mm test tubes (144/rack) 13 mm test tubes (144/rack) 16 mm test tubes (100/rack) 18 mm test tubes and 15 ml Falcons (72/rack) 25 mm test tubes (36/rack) 50 ml Falcons (36/rack) 480 ml bottles (9/rack) Funnel racks for fractions larger than 480 ml
Diverter valve	drop former (NC): 110 µl waste (NO): 130 µl
Wetted materials	valve: PEEK and perfluoroelastomer (FFKM), supplied ferrules: ETFE, supplied valve tubing: PTFE, supplied drain tubing: vinyl
Fractionation control	operator: front panel control via touch screen LCD integrated systems: direct communication via Ethernet (TCP/IP) and RS-232 serial communications
Maximum test tube height	160 mm
Communication	
Control	LAN, RS-232
Technical parameters	
Conformity	CE, CSA
Display	touch screen LCD displays
Ambient conditions	0-40 °C, 32-104 °F
General	
Power supply	100-240 VAC, 50-60 Hz, max. 1 A
Dimensions	311 x 330 x 355 mm (W x D x H)
Weight	7.1 kg

Downloads



	Foxy R1 und R2 fraction collector brochure	Foxy R1 and R2 fraction collectors	English
	List of supported devices in chromatography data systems	Device support in KNAUER CDS / KNAUER device support in 3rd party software	English
	Foxy R1 and R2 manual	Foxy R1 and R2 manual	English

Accessories / Spare parts

	Benchtop rack AZURA L high	space-saving solution for AZURA systems build up	A70011
	Foxy R1 Cooling option	for converting Foxy R1 to Foxy R1 cool	A59122
	Cooling Rack for Foxy R1	for 1,5 ml Eppendorf tubes only for Foxy R1	A59117
	Cooling Rack for Foxy R1	for 15 ml Falcon tubes only for Foxy R1	A59118

	Cooling Rack for Foxy R1	for 96-Well Microplates only for Foxy R1	A59119
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Related products

	Fraction collector FOXY R2	max. 125 ml/min, 1/8" connectors	A59102
	Fraction collector FOXY R2	max. 1000 ml/min, 1/4" connectors	A591021

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