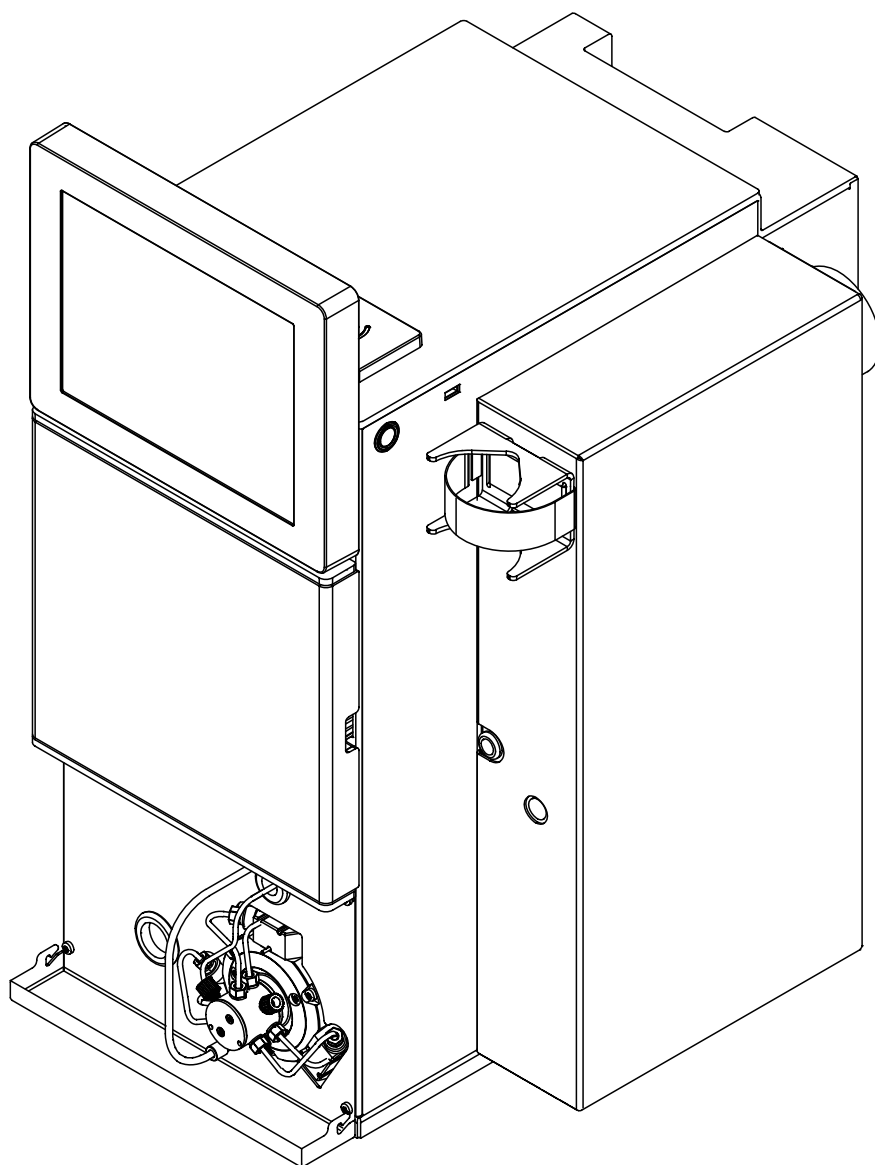




# Pure Chromatography Instrument C-805

## Technical data sheet



## Scope of delivery

	Pure C-805
Instrument	1
Power cord	1
Solvent line kit	1
Operation manual	1
Pure cartridge holder	1

## Order code

**1****1****C****8****0****5****0****0**

## Technical data

### Pure Chromatography Instrument C-805

	Pure C-805
Dimension (W x D x H)	365 x 570 x 680 mm
Weight	24 kg
Clearance on each side of the instrument	200 mm
Power consumption	350 W
Connection voltage	100 - 240 V $\pm$ 10 %
Frequency	50 - 60 Hz
Fuse	4 A
Overvoltage category	II
Pollution degree	2
IP Code	IP 20
Solvents	2
USB port	3
LAN port (RJ45)	1
RFID reader (racks)	Yes
RFID reader (cartridges)	Yes
Fraction collector bay	closed
Lighted fraction collector bay	Yes
Vapor sensor	Yes

## Pump Flash Mode

### Pure C-805

Gradient	binary
Pressure range	0 - 50 bar
Flow rate	0 - 250 mL/min
Flow rate accuracy	< 2 %
Functional principle	self-priming
Specification	3 pistons radial arranged

## UV Detector

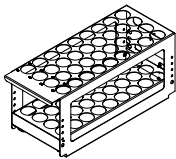
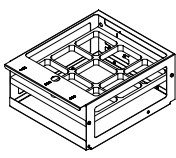
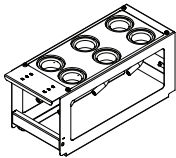
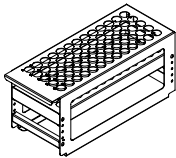
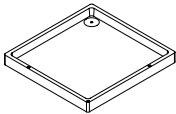
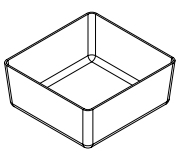
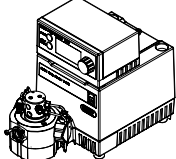
### Pure C-805

UV wavelength range	200 - 400 nm
Light sources	Deuterium
Detector	DAD

## Spare parts and accessories


### Accessories

	Order no.	Image
Pure rack type 1 Rack for 12 x 75 mm glass tubes, 1 pc.	11066672	
Pure rack type 2 Rack for 13 x 100 mm glass tubes, 1 pc.	11066673	
Pure rack type 3 Rack for 16 x 125 mm glass tubes, 1 pc.	11066674	
Pure rack type 4 Rack for 16 x 150 mm glass tubes, 1 pc.	11066675	
Pure rack type 5 Rack for 18 x 150 mm glass tubes, 1 pc.	11066676	

	Order no.	Image
Pure rack type 6 Rack for 25 x 150 mm glass tubes, 1 pc.	11066677	
Pure rack type 7 Rack for 9 squared bottles of 480 mL, 1 pc.	11068452	
Pure rack type 8 (funnel rack) Rack for 6 funnels	11069407	
Pure rack type 9 Rack for 16 x 100 mm glass tubes, 1 pc.	11069242	
Solvent bottle platform kit Solvent bottle platform on top of the instrument. For maximum 4 bottles (volume 4 L each)	11069285	
Retaining container Retaining container for solvent bottle platform for more safety regarding leaking	11068468	
Loading Pump with flow rates from 2.5 to 250 mL/min, incl. tubing and fitting	11071418	

## Spare parts

	Order no.	Image
Injection valve UNF 1/4"-28	044867	

	Order no.	Image
Touch-screen stylus	11068360	

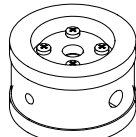
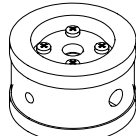
## Tools and adapter kits

	Order no.
Luer lock connection set	11068242
Set of 2 luer lock adapters	
Advanced adapter kit flash	11068361
Tube cutter, Fittings (1/8", 1/16"), Tubing (pneumatic, FEP 1/8", FEP 1/16"), Luer Lock adapters, Pneumatic reduction, Fuses, Injection valve	
Advanced adapter kit flash/prep	11068363
Tube cutter, Wrenches, Fittings (1/8", 1/16"), One piece fitting, 1/16", Tubing (pneumatic, FEP 1/8", FEP PEEK 1/16"), SS nut and ferrule, Reductions, Luer Lock adapters, Fuses, Injection valve	

## Tubes

	Order no.
Pure Glass Tubes 13 x 100 mm 1000 pcs.	148623414
Pure Glass Tubes 16 x 150 mm 1000 pcs.	148623416
Pure Glass Tubes 18 x 150 mm 500 pcs.	148623410
Pure Glass Tubes 25 x 150 mm 500 pcs.	148623411
Pure Squared bottles 480 mL 24 pcs.	148623412

## Wear parts

	Order no.	Image
Pure UV flow cell 0.3 mm For all C-8xx	11068210	
Pure UV flow cell 1.3 mm For all C-8xx, for enhanced sensitivity	11068214	
Pure Solid loader test 20 pcs	11069686	