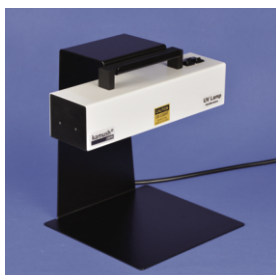
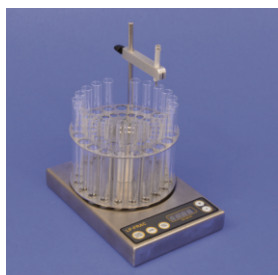
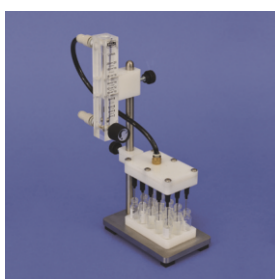


The smallest dosing pump with flow rate up to 250 mL / min

Controlled by panel or by software

Perfect for FPLC and column LC



Contents:

UV lamps for TLC

HPLC's and FPLC's

Dosing pumps

Fraction collector

Column oven

Sample concentrators

Heating blocks

Chromatography software

FPLC and HPLC chromatography systems

Fast Protein Liquid Chromatograph (FPLC)



Simple to use, low-pressure FPLC chromatograph based on UV detector and peristaltic pumps (max. pressure level about 4 bar)

System of one or two peristaltic pumps 0-50 mL/min (in options 250 mL/min)

Single-wave detector 254 nm (in options: DAD 200-600 nm)

Contains a tablet with LP-chrom® software (version for FPLC)

In option base (stainless steel) with 2 rods for columns mounting



We also produce dedicated laboratory glassware

Preparative HPLC



Flow rate up to 100 mL/min, maximum pressure 150 bar (in options 50 and 250 mL/min)

Filter detector (254 or 280 nm) in option DAD 200-600 nm

Controlled by LP-chrom® chromatography software touch edition (software and tablet included)

Product available on request

Dosing pumps



LP-pump LPeri250

For dosing up to 4 mm in diameter and a wall thickness of 1.6 mm (1/16 inch)

Adjustable flow 0-250 mL/min (adjustable fluent flow 0.035-250 mL/min)
Operated using a control panel

All pumps are available in white or stainless steel housing (see front page)



LP-pump LPeri350

Adjustable flow
(up to 350 mL/min)

Hosing up to 4.8 mm



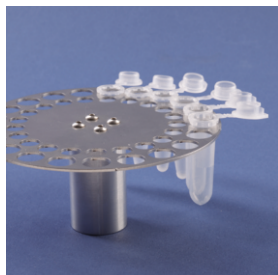
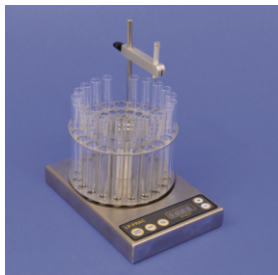
LP-pump LPeri1200

Adjustable flow
(up to 1200 mL/min)

Hosing up to 8 mm

Components and accessories

Fraction collector



Small size fraction collector LP-FRAC suitable for any HPLC system

Works with both analytical and semi-prep HPLC and dosing pumps

Equipped with rack for 20 standard glass tubes (8 mL, diameter: 12 mm) and Eppendorf tubes (0.5, 1.7 or 2 mL)

HPLC column oven

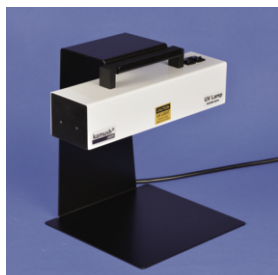


Adjustable temperature up to 80° C

For HPLC columns up to 250 mm or 150 mm width (depends on model)

Contains a rod for laboratory stand (dedicated stand available)

UV lamp for TLC



254 and 366 nm wavelength with separated switch

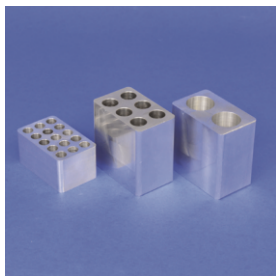
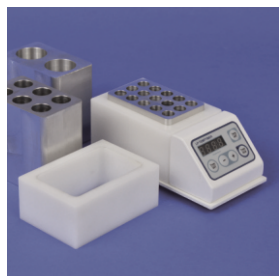
Dedicated stand

Available in white and stainless steel

Portable

Sample preparation for chromatography

Heating blocks (thermoblocks)



Heating up to 75 °C (option: 105 °C)

Heating blocks for any reaction vessel
(non-standard dimensions of blocks on request)

Sample concentrators (evaporators)

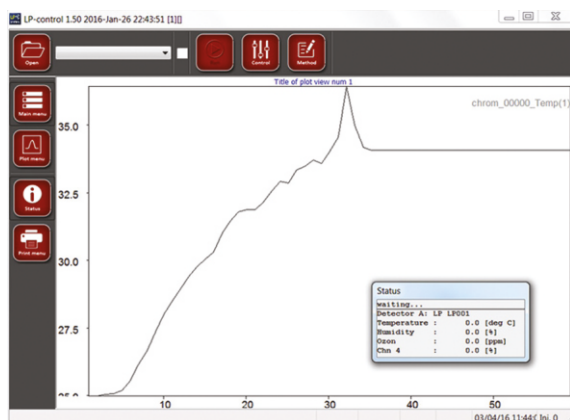


Evaporation under nitrogen and optional heating block

Rotameter included for precise gas dosing

Software for chromatography

LP-chrom® chromatography software



Controls, collects data and integrates signals form a variety of HPLC systems

Offers fast learning and easy use with intuitive 8-button interface

Combines HPLC components from different manufacturers, e.g. Kontron, Knauer or Beckman (see set at the bottom)

LP-chrom® can control other components such a peristaltic pumps or collect data form other laboratory equipment such a spectrometers or GC's

LP-chrom® is suitable for PC's, laptops and touchscreen of mobile devices

Contains a compact USB powered converter

Constantly updated list of supporting devices

Also allows: chromatograms overlay, printing and exporting results



Do not hesitate to contact us if you do not know whether the program will suit your devices or your needs

HPLC systems returned to life thanks to LP-chrom® (find more at: www.lp-chrom.com)

