

FLASH PURIFIER 3100



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

- Compact, small footprint
- Valveless metering pump
- On-line Gradient Adjustment
- CCD Array UV-Vis (200-800nm) detector – Dual wavelength
- Automatic Fraction Collector – Modes; Manual/All/Window/Peak

MODEL	FLASH PURIFIER 3100
Pump	Ceramic valveless metering pump – good accuracy, long lifetime and maintenance free
Flow Rate	1– 100 ml/min
Flow Rate Accuracy	±1%
Max. Pressure	7 bars
Programmable Gradient	Linear and/or Step gradients
Gradient Accuracy	±3% (linear gradient)
UV-VIS Detector	CCD Array detector (200-800nm) . Two wavelength simultaneously
Light Source	D2 Lamp/Tungsten Lamp
Wavelength Accuracy	±1 nm
Fraction Collector	1 rack (10x10) with dia. 15 mm 150 mm
Collection Modes	Manual/All/Window/Peak
Power Requirements	220VAC/110VAC
Operating Temperature	15-40°C
System Control	Graphic Interface, RS-232C(USB) Windows XP/Window 7 32bit PC Workstation

- Ceramic Valveless metering pump
- Double pump design Enhanced gradient accuracy, gradient and flow rate can be modified online in real time
- High sensitivity on-line monitor, multiple monitor connectivity
- CCD Array UV-Vis (200-800nm) detector – Dual wavelength
- Automatic Fraction Collector – Modes; Manual/All/Window/Peak



MODEL	FLASH PURIFIER 3100 plus
Pump	Ceramic valveless metering pump – good accuracy, long lifetime and maintenance free
Flow Rate	1– 100 ml/min
Flow Rate Accuracy	± 1%
Max. Pressure	200psi (14 bars)
Programmable Gradient	Linear and/or Step gradients
Gradient Accuracy	1%
UV--VIS Detector	CCD Array detector (200--800nm). Two wavelength simultaneously
Light Source	D2 Lamp/Tungsten Lamp
Wavelength Accuracy	±1 nm
Fraction Collector	1 rack (10x10) with dia. 15 mm 150 mm
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▶▶ Regulatory compliances



▶▶ Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards / QC Professional Award: Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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