

>> **ARMEN**
INSTRUMENT



AP-TRIX PUMP
Liquid Chromatography
HPLC

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1. System Information
2. Pump Parameters
3. Valve Positions
4. Flow Rate
5. Pressure
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7. System Status
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> **HIGH PERFORMANCE THREE HEADS PUMP
FOR PREPARATIVE & INDUSTRIAL LC SYSTEM**

500 - 1000- 2000 - 3000 - 5000 mL/min

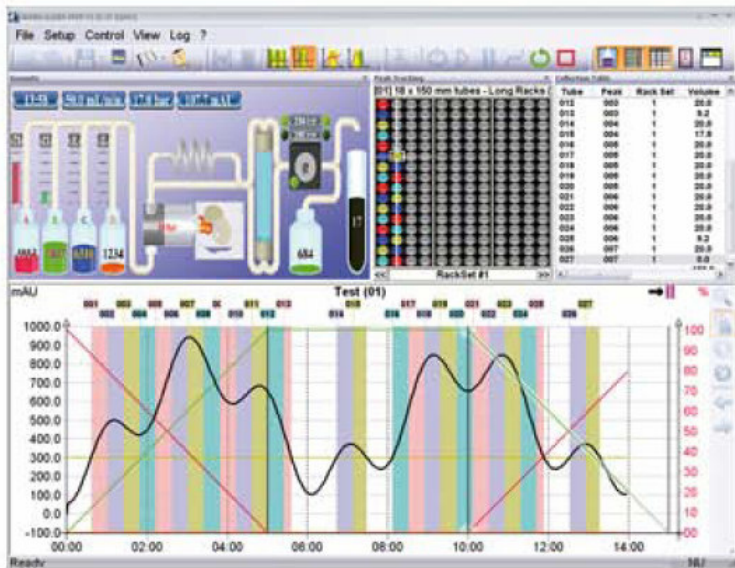
3-heads pump for pulseless flow

Binary or quaternary low pressure gradient

Remote PC control capability

“Armen Glider Prep” software

Biocompatible and/or ATEX version



"Armen Glider Prep" (optional)

Type of pump

Very robust, high performance serial triple piston pump. Low pressure binary or quaternary gradient pneumatic module available (optional).

Flow rate performance

2% accuracy (with H₂O degassed at 20°C), repeatability better than 0.5%.

Gradient former accuracy

Linear response from 0.5 to 99.5%.

Control

Via external keyboard (manual control or automatic programs) or "Armen Glider Prep" software (optional); User friendly software with access to all parameters while purification is in progress.

System protection

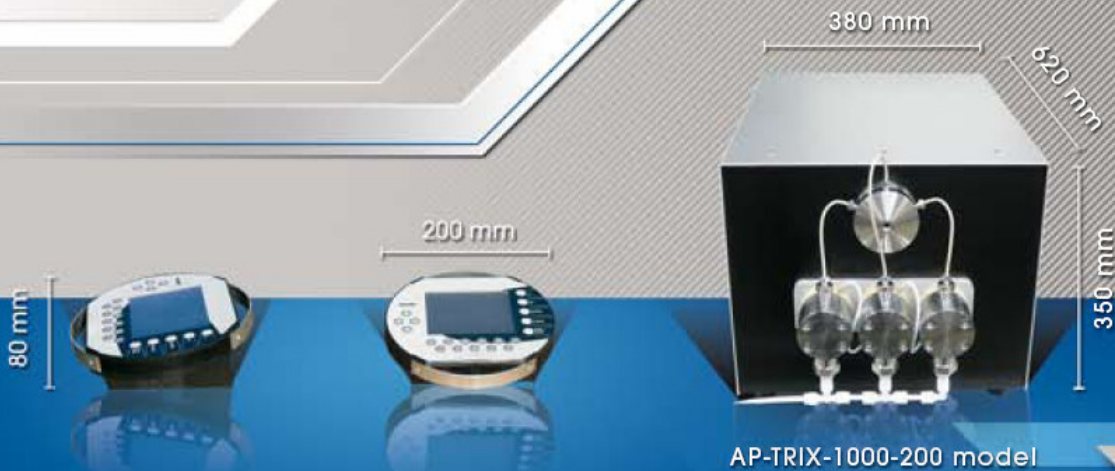
Pressure Min. and Max. adjustable, Software

Power requirements

220/240 VAC; 50-60 Hz or 100/120 VAC; 50-60 Hz.

Materials in contact with liquid

316L stainless steel - sapphire - ruby - ceramic - PTFE - PVDF - PEEK.



ARMEN PREP PUMP AP-TRIX SERIES

MODELS

500 mL/min pump - 250 bar - Isocratic
 1000 mL/min pump - 200 bar - Isocratic
 2000 mL/min pump - 100 bar - Isocratic
 3000 mL/min pump - 80 bar - Isocratic
 5000 mL/min pump - 70 bar - Isocratic
 Control keyboard for AP-TRIX
 Binary gradient module for AP-TRIX
 Quaternary gradient module for AP-TRIX

PART NUMBER

AP-TRIX-500-250
 AP-TRIX-1000-200
 AP-TRIX-2000-100
 AP-TRIX-3000-80
 AP-TRIX-5000-70
 KB-TRIX
 GF-TRIX-2
 GF-TRIX-4

OPTIONS :

"Armen Glider Prep" software
 8-way fraction collector
 Manual through-loop injector
 UV-VIS detector Armen module
 Biocompatible / ATEX versions

Your local distributor :



Manufacturer :

Z.I. de Kermelin 16 rue Ampère
 F - 56890 Saint-Avé (FRANCE)
 Tél. : + 33 2 97 61 84 00
 Fax : + 33 2 97 61 85 00
 E-mail : contact@armen-instrument.com
 Site : www.armen-instrument.com