

Agilent 1100 G1312A Binary Pump

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This Agilent G1312A binary pump is a gradient unit, based on the high-pressure mixing principle. The 1100 series is servo-controlled, with variable stroke volume, allowing pulse-free solvent delivery and efficient mixing.

Inlet-valves are electronically activated and synchronised to plunger stroke, which eliminates vapour formation with volatile solvents.

Ideal for rapid, the G1312A offers reproducible gradients, particularly at low flow rates, and comes with 4 solvent inlets and built in gradient control.

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It also can be remotely controlled by external equipment.

1100 G1312A Specification

Setable flow range: Setpoints 0.001 - 5 ml/min, in 0.001 ml/min increments

Flow range : 0.1 - 5.0 ml/min

Delay volume: 180 - 480 μ L without mixer, 600 - 900 μ L with mixer.

Recommended pH range : 1.0 - 12.5, solvents with pH less than 2.3 should not contain acids which attack SST

Control and data evaluation: ChemStation for LC

Power : 230 V AC.

This pump is fully refurbished with warranty - please contact us for full details.