

Efficient, Low Maintenance Evaporator

Porvair Sciences announces that its **Ultravap® Mistral XT 150** blowdown evaporator is now able to operate at temperatures up to 80°C thereby significantly increasing the rate of evaporation of both organic solvents and aqueous solutions.

Designed to provide

dry down of samples in microplates and glass tubes up to 150 mm in length - the Ultravap® Mistral XT150 offers a low maintenance, sample-safe alternative to using water bath-based evaporators.



Nearly all common chromatography solvents

including acetonitrile, dichloromethane, hexane, methanol and water can be evaporated with ease by the Ultravap® Mistral XT150. The availability of straight or spiral blowdown evaporator needles allows users to choose between faster dry down (spiral) or optimised final drying in V-well microplates (straight).

Operated via

an intuitive colour touchscreen, the Ultravap® Mistral XT150 comes complete with clear safety side screens and integral solvent fume management within the unit. Installation of the blow-down evaporator requires only connection to a gas supply and mains electricity. Safety of solvent removal operation is ensured as this compact CE marked unit fits into all fume cupboards.

The automation-

ready Ultravap® Mistral XT 150 uses a sample shuttle proven to serve and retrieve long tubes or microplates from the deck of Perkin Elmer, Tecan, Hamilton, and Beckman robotic liquid handlers.

For further information

on the **Ultravap Mistral XT 150 blowdown evaporator** please visit

<https://www.microplates.com/blowdown-evaporator-ultravap-mistral/> or contact Porvair Sciences at int.sales@porvairsciences.com or call +44 1978 666222 / +1 800 552 3696.



Porvair Sciences

Established in 1992, Porvair Sciences is one of the largest global manufacturers of ultra-clean microplates, top quality microplate equipment, and sample preparation technologies for life science, synthetic chemistry, and many other applications. Throughout North America, Porvair Sciences products are available and locally supported from sister company, JG Finneran Associates Inc., which also designs, manufactures, and distributes a complimentary range of specialist laboratory consumables including vials, filters, microplates, and closures. Porvair Sciences is a wholly owned subsidiary of Porvair plc.

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