

Intro to Ultravap® Evaporators



The Ultravap® Mistral®, Ultravap® Mistral® XT150 and Ultravap® Levante® evaporators from Porvair Sciences are designed to remove the traditional laboratory 'bottleneck' of solvent evaporation from multi-well plates and glass tubes.





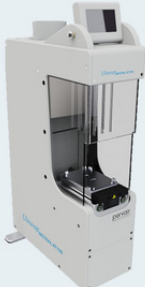
The Ultravap® range of instruments are the most sophisticated automation-friendly model from Porvair Sciences offering significant throughput advantages to laboratories looking to optimize sample preparation.

Key Features

- Automation-Friendly** Flat front profile and platform shuttle for greater interfacing with liquid-handling instruments (Ultravap® Mistral® and Ultravap® Mistral XT150)
- Reproducible Evaporation** Advanced head technology for consistent gas injection in each tube and well (up to 80°C)
- High Sample Throughput** Choice of 12-, 24-, 48-, 96- and 384 needle heads
- Clean Concentration** System built to eliminate risk of cross-contamination
- Ideal for sensitive samples** Bulk of sample remains at ambient, only the surface is heated
- Intuitive Design** Slim & Compact bench-friendly design, built-in LED lights for greater sample visibility

Ultravap® Mistral® instruments have been designed in closely with leading laboratory liquid handling robots and is suitable for integration directly with a wide range of manufacturers' robots including:

- **Hamilton**
- **Tecan®**
- **Perkin Elmer**
- **Beckman Coulter**

	Minivap	Gemini	Levante	Mistral	Mistral XT150
	229206	500234	500226	500149	500292
					
Gas flow	Manual	Independent manual	Software	Software	Software
Temp	Digital (60°C)	Dual digital (60°C)	Software (80°C)	Software (80°C)	Software (80°C)
Plate height	Manual	Single manual	Software	Software	Software
Timing	None	None	Software 5 x 3 steps	Software 15 x 5 steps	Software 15 x 5 steps
Features	Compact	Dual plate capability	Robotics ready	Primary & Secondary Robotics ready	Primary & Secondary Robotics ready
Extraction			Option	Standard	Standard
Samples	Max 50mm	Max 50mm	Max 50mm	Max 50mm	Max 150mm