

MULTIVAP 10 AUTOMATED CONCENTRATION SOLUTION

The NEW LabTech **MultiVap 10** automatic parallel system increases the capacity by 25% in comparison to the MultiVap 8 boosting the lab throughput. The price / performance ratio has further increased. With this system it is possible to evaporate to solid state or concentrate into a fixed end-point volume.

A compact solution compared to conventional rotary evaporators, with the possibility to be used outside the fume hood thanks to the integrated vapor evacuation system.



TECHNICAL FEATURES

- Vortex nitrogen purge to get the highest concentration efficiency. The location and direction of nitrogen purge can be adjusted according to the concentration cup size and sample volume
- Operations are visible through the backlit front window. Sample cups do not need to be handled to check the residual volume
- Concentration chamber including a highly efficient vapour exhausting system
- Built-in digital nitrogen gas regulator to control the nitrogen flow and the evaporation speed
- Automatic detection of the liquid endpoint
- 10 positions supporting 50 & 200ml concentration cups simultaneously
- 10 infrared sensors for single cup volume control
- Availability of adapters to work with the same vial for two different end-points
- Liquid bath with temperature control range from ambient to 70°C
- Low liquid level and pressure alarms to ensure safe operations
- Touch screen control interface
- Nitrogen requirement: from 0 to 1.65bar (0 to 24psi)
- Weight: 25kg
- Dimensions: (LxWxH cm)
44x68x64 (open)
44x68x33 (closed)
- Power supply voltage: 230V 50/60Hz

Included

- N° 10 - 200ml concentration vials - 1 ml end point
- N° 10 - 50ml concentration vials - 1 ml end point
- N° 1 - 50ml rack - 10 positions
- N° 1 - 200ml rack - 10 positions
- N° 1 Exhaust fume tube 3m
- N° 1 Electric power cable
- N° 10 Plastic vapor stoppers for 50ml holes
- N° 10 Plastic vapor stoppers for 200ml holes

Ordering information LV-MT10200

ACCESSORIES

P/N	DESCRIPTION	P/N	DESCRIPTION
MT-C20005/10	200ml concentration vial - 0.5 & 1ml end point	MT-C5005/10	50ml concentration vial - 0.5 & 1ml end point
MT-C20000	200ml concentration vial - dry end point	MT-C5000	50ml concentration vial - dry end point
MT-BC200-10/P	Rack for 200ml vials (10 positions) - Polymeric Mat.	MT-BC50-10/P	Rack for 50ml vials (10 positions) - Polymeric Mat.
MT-AD05/10	Vial adaptor for 0,5ml end point including O-ring Suitable for MT-C20005/10 & MT-C5005/10 vials		