

ADVANCED CONCENTRATION SOLUTIONS



MULTIVAP 54 AUTOMATED CONCENTRATION SOLUTION

The MultiVap 54 (also called "THE GAME CHANGER") is the latest multi-channel and multifunctional parallel instrument designed by LabTech, including all accessories and functions to ensure the highest standard of efficiency, speed, reliability, throughput and safety of any concentration process. Nitrogen sweeping, needle level adjustment and visible concentration process are only few of the advantages offered by the MultiVap 54.



TECHNICAL FEATURES

- 6 channels of 9 needles each (for a total of 54 samples of 10 mL) able to work either individually or simultaneously
- Automatic adjustment of nitrogen needle according to the sample volume reduction
- Visible concentration process thanks to the front window and internal lights
- Auto-locked cover during operations
- Easy replacement of nitrogen needles
- 7" touch-screen color control panel
- Low-level liquid alarm
- Intuitive software interface
- Liquid bath heating mode
- Temperature reading error: < 0.5%
- Temperature control: P.I.D.
- Temperature accuracy: $\pm 0.1^{\circ}\text{C}$
- Temperature range: ambient to 100°C
- Nitrogen requirement: from 2 to 6.8 bar (30 to 100 psi)
- Weight: 30 Kg
- Dimensions: (LxWxH cm)
50x50x69 (open)
50x50x45 (closed)
- Power supply voltage: 230V 50Hz



Included

- N° 54 + 10 Needles for nitrogen channels
- N° 6 Needle O-ring seals
- N° 1 Spare fuse set
- N° 1 Exhaust fume tube 3 m
- N° 1 Water bath drain tube
- N° 1 Electric power cable
- N° 1 - 54 position vial rack (10 mL volume)
- N° 54 - 10 mL glass vials
- N° 54 - 10 mL PP vials
- N° 54 plugs to close nitrogen channels

Ordering information US-MP5000

ACCESSORIES

P/N	DESCRIPTION	P/N	DESCRIPTION
MV5-SP002	Rack for 2 mL vials 12x32 mm - 54 positions	MV5-SP015	Rack for 40 mL vials 27,5x95 mm - 24 positions
MV5-SP010	Rack for 10 mL vials 15,5x100 mm - 54 positions	MV5-SP016	Rack for 60 mL vials 27,5x140 mm - 24 positions
MV5-SP014	Rack for 20 mL vials 18x135 mm - 54 positions	-	Rack for customized vials

Specially designed tube racks available