

# ADVANCED CONCENTRATION SOLUTIONS

**LabTech**



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# AUTOMATED CONCENTRATION SOLUTIONS

## MULTIVAP 64

The **MultiVap 64**, 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 64.



### Included

- N° 64 + 10 Needles for nitrogen channels
- N° 8 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 - 64 position vial rack (10 mL volume)
- N° 100 - 10 mL glass vials
- N° 100 - 10 mL PP vials
- N° 64 plugs to close nitrogen channels

### ► TECHNICAL FEATURES

- 8 channels of 8 needles each (for a total of 64 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 control: P.I.D.
- Temperature accuracy:  $\pm 0.1^{\circ}\text{C}$
- Temperature range: ambient to  $100^{\circ}\text{C}$
- 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





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## **LabTech, your reliable laboratory solution provider.**

LabTech is a leading manufacturing company with skill and passion devoted to provide advanced laboratory solutions to the analytical community. We are located in Sorisole, northern Italy, with facilities in USA and China. Incorporated with global branches, LabTech is organized into R&D, production, marketing & sales and customer support. Major LabTech products include organic/inorganic sample preparation systems, laboratory cooling/heating/temperature control equipments, analytical instruments, gas generators, laboratory centrifuges and liquid nitrogen generators. With knowledgeable scientists and experienced engineers, our R&D team has developed and released a series of new lab equipments and instruments dedicated to the modern analytical laboratories. With all of these accomplishments and our endless research and development efforts, we are proud to be your professional partner in lab solutions.



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