



Higher throughput, lower costs

Automate your routine analysis now

AUTOMATION HELPS YOU...

- reduce running costs
- increase productivity
- reduce the risk of errors
- increase reproducibility
- save bench space

Automation? OMNIS is the solution!

Automation is the key to more efficiency and higher productivity in the laboratory. OMNIS is the solution. Our fully automated analytical platform allows you to analyze more samples in less time – time that your staff do not have to spend on routine analytics but on other tasks.

Ad up to seven sample racks with
a total capacity of 175 samples

Higher productivity

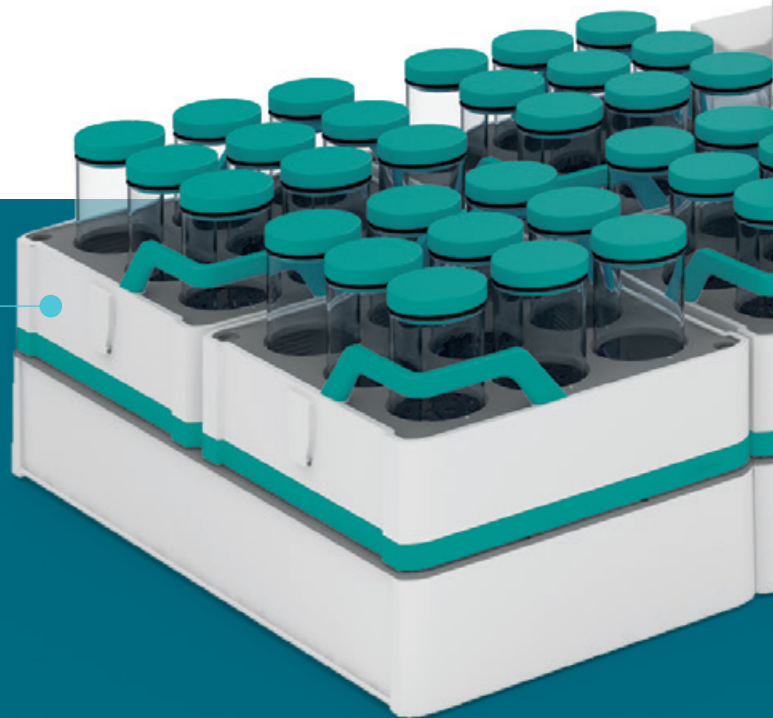
Up to four fully automated analyses can be performed simultaneously at the workstations of the OMNIS Sample Robot. They can be different determinations or the same, depending on your needs. Either way, throughput is pushed to a new level of productivity.

Huge time savings

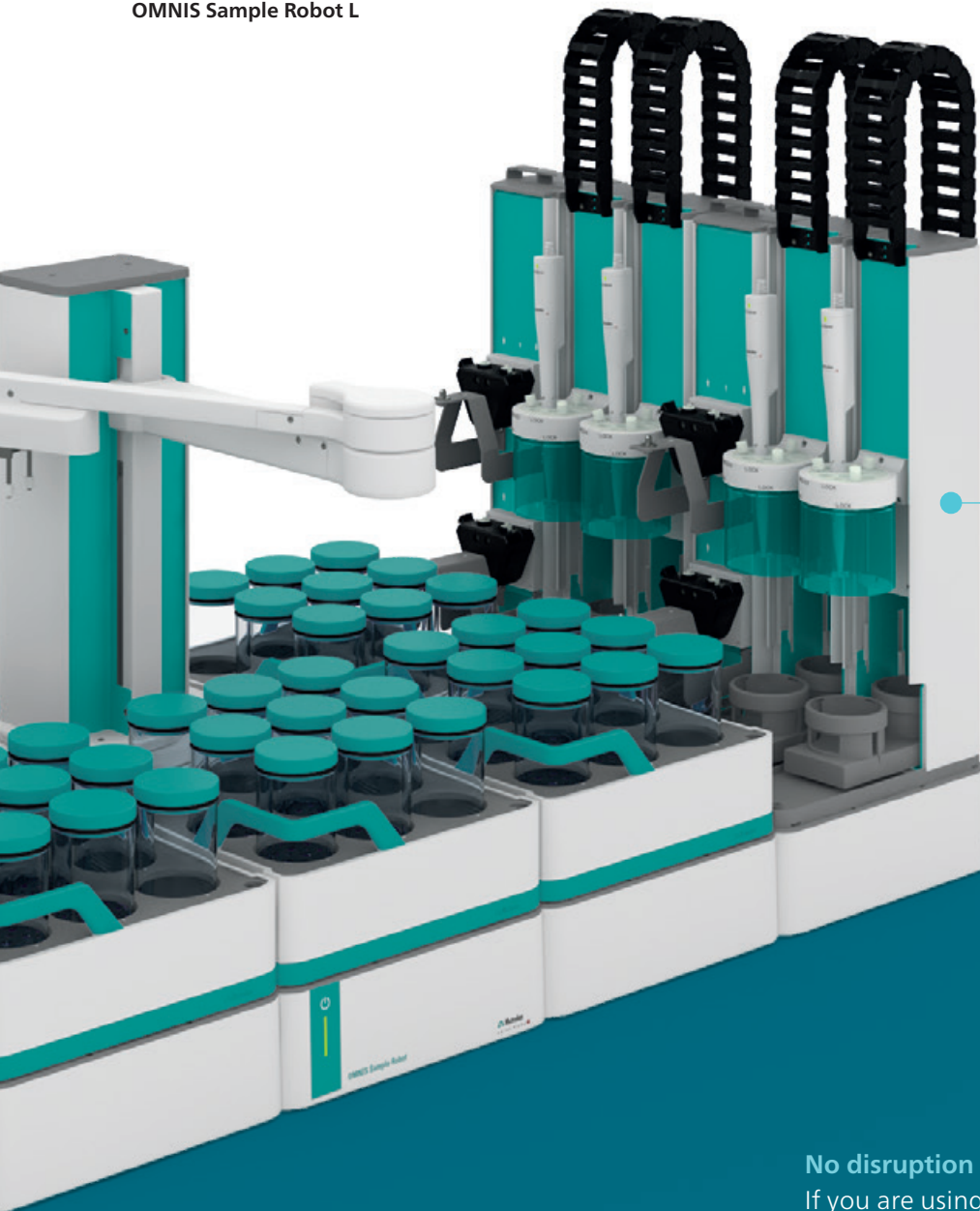
With conventional autosamplers, samples are usually determined in sequence: Analysis of sample A has to be completed before sample B can be determined. The OMNIS Sample Robot is designed for parallel working; you can save up to 60% in time compared to analyzing your samples sequentially!

Lower risk of errors

If several different applications have to be performed manually, errors such as mixing up electrodes can easily occur. The OMNIS Sample Robot can be configured so that the same applications are always performed at the same workstations of the platform. The risk of errors is reduced drastically.



OMNIS Sample Robot L



Use up to four work stations

Better reproducibility

Manual routines always include a risk of human error. This risk can become even higher, if the same analysis has to be performed by different staff, e.g., due to shift work. With the OMNIS Sample Robot, even complex applications can be automated. Automation makes sure your results are always reliable, no matter who performed which analysis.

No disruption

If you are using Titrande devices in your laboratory, seamless integration into OMNIS is possible. Keep using your Titrande devices and benefit from automating your routine analysis – on the OMNIS platform.

Less bench space needed

OMNIS is a modular system. When you are faced with higher sample loads, you can scale up the capacity of the OMNIS Sample Robot by simply adding additional workstations and sample racks. Expanding your OMNIS Sample Robot from model S to M to L, you can increase the system's capacity to analyze up to 175 samples completely unattended.

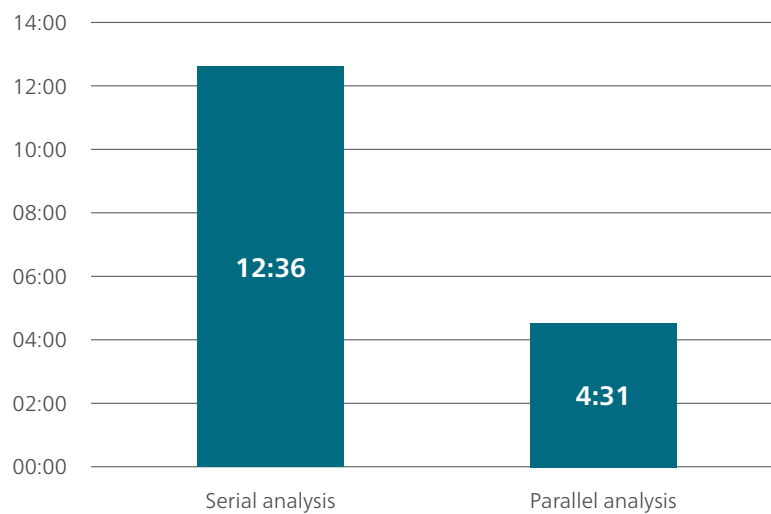
OMNIS
is 60%
faster!

DO THE MATHS AND COMPARE

How much time do you need to complete a typical batch of samples?

Here is an example, how efficient fully automated analysis is with the OMNIS Sample Robot: Instead of spending more than 12 hours to analyze of 63 water samples (determining value, conductivity, alkalinity and hardness in each sample), an OMNIS Sample Robot can analyze the same number of samples in 4.5 hours completely unattended. **You save more than 60% in time!**

Time comparison



Automated water analysis (n=63)	Total time needed
One sample	12 min
63 samples (serial analysis)	12 h 36 min
63 samples (parallel analysis)	4 h 31 min