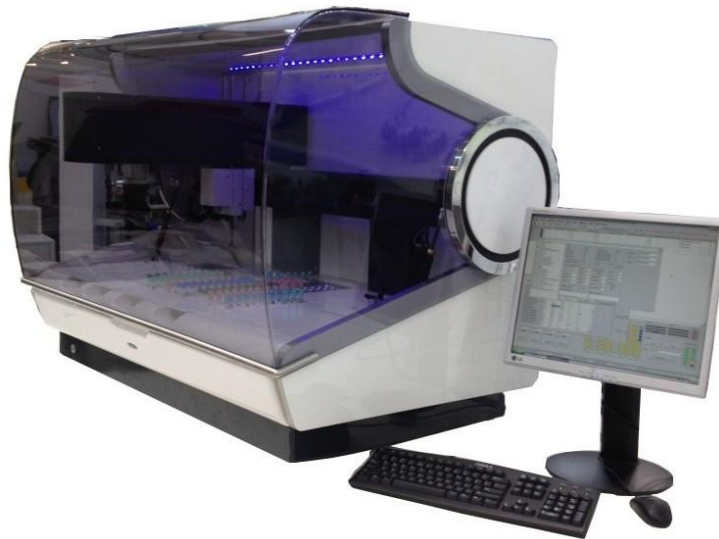


# Automated water analysis

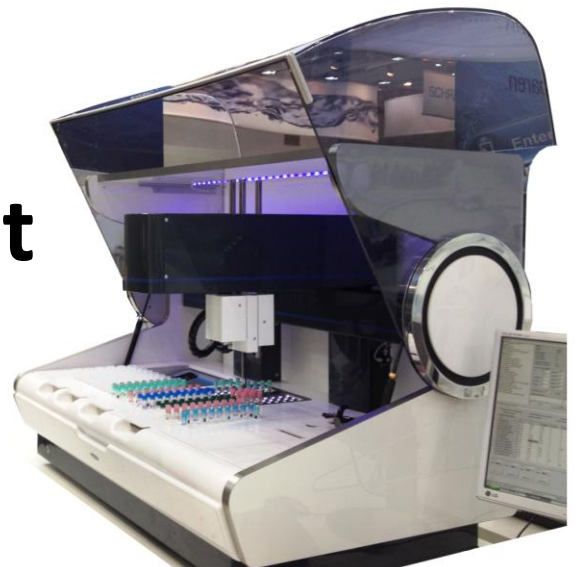


## Fully automated! From the start to the measured value

The AP 3900 multi laboratory robot carries out total water analysis procedures, including sample preparation. Even when a digestion is needed. The basic version incorporates the pre-programmed LANGE cuvette tests for COD, Total Phosphorus, Total Nitrogen, Ammonium, Nitrate and Nitrite. The method directory can be extended by additional parameters as required.

The AP 3900 has a compact design and gives you affordable extra capacity, even if you do a few samples per day.

## AP 3900 multi laboratory robot



# HIGHLIGHTES

## **Intelligent time management**

The intelligent time management of the AP 3900 multi ensures that sample sequences are processed as efficiently as possible. Methods are automatically interleaved, but can be prioritized by the user.

## **Parallel analyses of different parameters**

The AP 3900 multi laboratory robot offers a high level of flexibility. Different parameters can be analyzed and evaluated in parallel. The combination with the intelligent time management makes a highly efficient processing of your samples.

## **Easy-to-operate control software**

The software shows the current status of the sample sequence in graphic overviews. A mouse click on the graphics provides immediately all relevant information. Simple but very efficient method for entering all relevant sample information, as required parameters, ranges, dilutions and priorities.

Automatic re-analyses in other ranges or dilutions in case of under range or over range. During the run, additional samples can be added to the sequence

## **All from one hand**

HACH-LANGE provides both, chemistry and automation. A full coverage of your automated analysis from one supplier. The combination of Chemistry and Robotics is optimized to ensure best performance.

Support for Chemistry and Robotics comes from one contact

## **Pick-up Service for used cuvettes**

HACH-LANGE offers pick up service for recycling of used cuvettes. You are invited to see the recycling process in our Environmental Centre.

## **DR 3900 Inside**

Hach Lange DR3900 VIS Spectral Photometer is included in the AP 3900. Pre-programmed with all HACH LANGE analysis methods, for the analysis of waste water, drinking water and cooling/boiler water. Lot number and expiry date information is now included on the 2D barcode, this additional information is transferred to the instrument and documented with the measurement value.



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