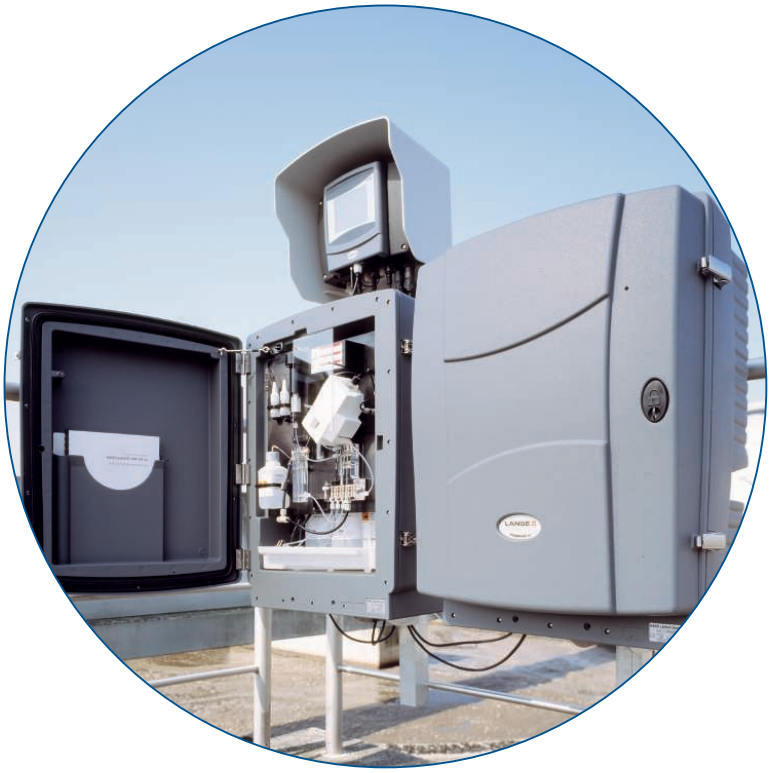
PRODUCT INFORMATION
PROCESS ANALYSIS
SERVICE
24-HOUR TELEMONITORING



Service packages for online measurement with no hidden costs

- → **For ammonium, nitrate and phosphate**
- → **From £ 8/€ 12 per day**
- → **Ensures continued operation**
- → **Up to date with event reports by SMS**
- → **No additional personnel costs**

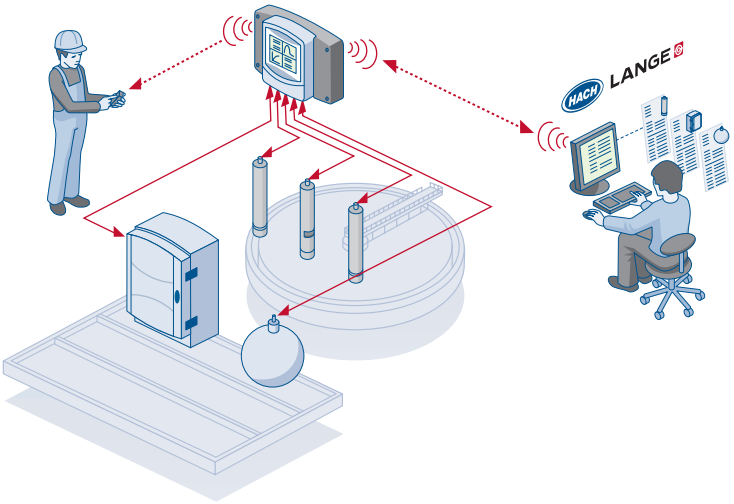
Cost effective service
HACH LANGE understands the customers' needs to run the plant as efficiently and cost effectively as possible. HACH LANGE aims to ensure the continuous working of the instruments and make all measurement and status signals available to the plant operator. This flexible service package provides you with assurance of continuous operation.

All inclusive–
from reagents to service
With state of the art instruments as well as free delivery of all reagents, wear parts and spare parts. Preventive annual on-site inspections, telemonitoring and additional service visits in response to alerts and malfunction reports are also free of charge. Service with no hidden costs!

HACH LANGE

UNITED FOR WATER QUALITY

Continuous operation



Example of the configuration of a plant with 24-hour telemonitoring

24-hour telemonitoring

The sensors on the SC 1000 Digital Controller are connected to the Teleservice Centre, by a GSM link. The SC 1000 informs the appropriate personnel about any faults by SMS. The status of all connected instruments can be monitored.

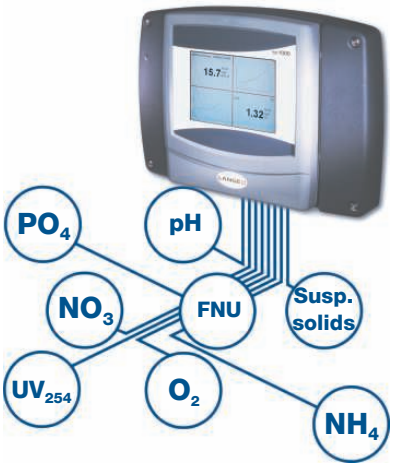
Incoming alerts and malfunction reports are analysed and can often be dealt with immediately by telephone. Engineer call-out is available when required. Plant visits can also be organised more efficiently to ensure the engineer has all the necessary parts with him.

HACH LANGE Services

Contact us to place an order, request information or receive technical support.

On-site support from our technical field staff

Seminars and workshops: practical and theory training



The SC1000 controller communicates with up to eight sensors simultaneously.

Parameters & sensors

The offer applies to the following parameters and sensors (including SC 1000 controller):

PARAMETER	SENSOR	MEASURING RANGE	
Ammonium NH_4-N	AMTAX sc	0.05-20 mg/l 1-100 mg/l	
Orthophosphate PO_4-P	PHOSPHAX sc	0.05-15 mg/l 1-50 mg/l	
Nitrate NO_3-N	NITRATAX plus sc	0.1-100 mg/l 0.1-50 mg/l 0.1-25 mg/l	(1 mm path length) (2 mm path length) (5 mm path length)

Subject to change without notice.

Sample preparation

Optional for ammonium and phosphate with filter probe or FILTRAX (in-situ membrane filtration).

SC Controller

SC 1000 controller consists of display and probe modules with four analogue outputs. The controller can be expanded by additional components and sensors.

DOC 063.52.00477.Dec06