

## CHEMATEST 30

*The flexible and robust solution for the determination of disinfectants, pH value and cyanuric acid.*

Covering a wide range of relevant parameters in one handheld device has never been easier than with the SWAN CHEMATEST 30. The handy, IP 67 waterproof design with removable cuvette adaptor makes it the user-friendly companion for everyday operation in swimming pool applications, potable water treatment, pharmaceutical applications and food manufacture.

- Precise measurements of disinfectants with OXYCON liquid reagents following the DPD method
- Photometric determination of pH-value with phenolred
- Simple measurements of disinfectant mixtures
- Individually calibrated photometer with NIST traceable light source
- Menu-driven user guidance with individual modes for new or proficient users
- Traceable verification kits and glass cuvettes for reliable and safe utilization
- Integrated user management and registration of sampling points
- Large internal data storage for 2'700 data sets
- Long-living, re-chargeable li-ion battery



Handheld Multi Parameter

CHEMATEST 30  
Data sheet No. DenA70065030

### Measuring range

|                                     |               |
|-------------------------------------|---------------|
| · Free, Combined and Total Chlorine | 0.00 - 10 ppm |
| · Chlorine Dioxide                  | 0.00 - 20 ppm |
| · Ozone                             | 0 - 2.5 ppm   |
| · Bromine                           | 0 - 20 ppm    |
| · Iodine                            | 0 - 35 ppm    |
| · pH Range                          | 6.5 - 8 pH    |
| · Cyanuric Acid                     | 0 - 100 ppm   |

# Photometer for Disinfectants and pH-Value

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## Scope of Delivery

- Handheld device Chematest 30
- Carrying case
- Blister box for reagent bottles
- 2 round cuvettes
- Single-use syringe 10 ml
- Brush for cuvettes
- 6 pieces of cleaning tissue for cuvette
- Dropping bottle 125 ml
- USB charging cable



**SWISS  MADE**

## Applications

### Public Pools

The Chematest 30 is user-friendly and covers all relevant parameters in one device. Using the established DPD method guarantees accuracy and reproducibility alike. Control your pool's water quality in order to save maintenance time and costs.

### Potable Water

Fast, precise and reproducible measurements with the DPD method. Verify online monitorings with Chematest for safe operation and regulatory compliance.

### Pharmaceutical Applications

Protect your ozone disinfection with an easy to use and safe follow-up measurement. Highest reliability with the traceable verification kits. Plastic cuvettes for safe measurement handling are available.

### Food Manufacture

Prevent odor and taste issues. Controlling disinfectants and other relevant parameters ensures sufficient water quality to meet highest expectations by customers and legislators.

# swan

ANALYTICAL INSTRUMENTS