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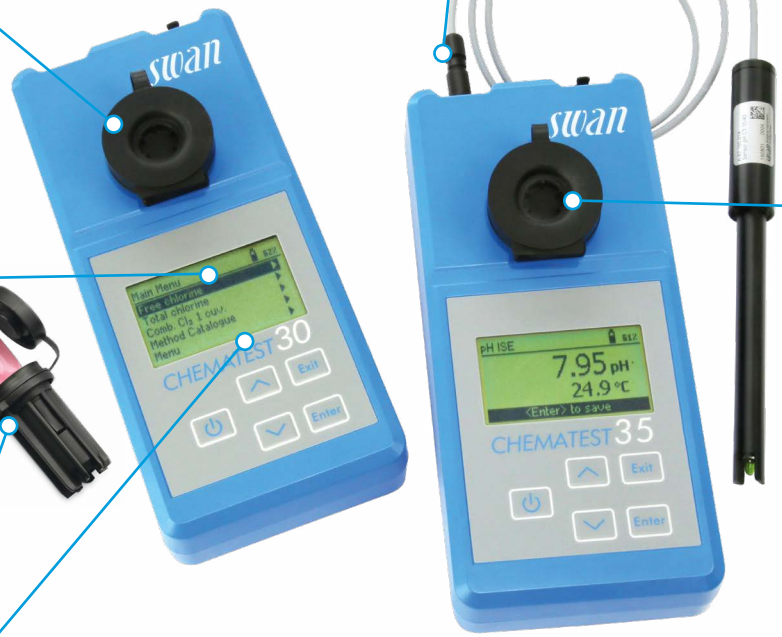
ANALYTICAL INSTRUMENTS

Chematest 30 & 35

Robust, handheld, accurate: Measurement of Disinfectants, Cyanuric Acid, pH, Redox Potential (ORP) and Specific Conductivity

Photometric measurement of disinfectants following the DPD-method according to AWWA 4500-Cl G/EN ISO 7393-2 with liquid reagents

Robust digital sensors for fast and accurate measurements of redox potential (ORP), pH or specific conductivity with temperature indicator and compensation



Menu-guided operation, documentation of sample-ID, sampling point and user for each sample

Individual calibration of each photometer. Verification of photometric accuracy using traceable absorption standards

Long-living, rechargeable Li-Ion battery, IP67 waterproof design, removeable cuvette holder for simplified handling

Chematest «CT-App» for convenient data download via Bluetooth

Photometric Measurements (Chematest 30 & 35)

Chlorine (free, total, combined)	0 - 10 ppm
Chlorine dioxide	0 - 20 ppm
Ozone	0 - 2.5 ppm
Bromine	0 - 20 ppm
Iodine	0 - 35 ppm
pH value (phenol red)	6.5 - 8 pH
Cyanuric acid	0 - 100 ppm

Sensor Measurements (Chematest 35)

pH value	1 - 13 pH
Redox Potential (ORP)	–400 - +1200 mV
Specific Conductivity	0 µS/cm - 100 mS/cm
Temperature	0 - 50 °C

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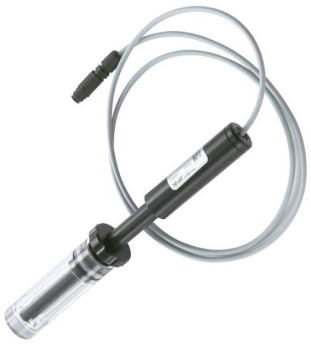
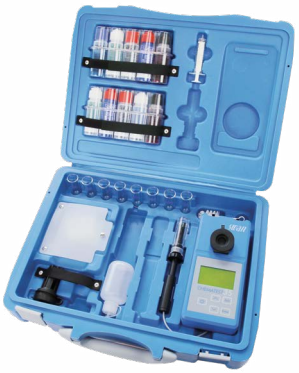
The spacious carrying cases provide storage space for all the necessary measuring equipment needed for daily quality measurements.



Chematest 30 - the affordable photometric allrounder

Fast measurements, reliable results. Chematest 30 is the standard model for customers who require an affordable, user-friendly device without limitations in measurement quality.

Chematest 35 - the smart choice for users with highest demands



An enlarged range of methods and accessory measuring equipment characterize the Chematest 35. In addition to the photometric methods it offers a digital sensor connection. The robust and long-living sensors for pH, redox potential (ORP) and specific conductivity are suitable for measurements in heavily polluted samples.

These digital sensors are equipped with an integrated temperature measurement and are delivered with a high-quality protection vessel. They are easy to operate, fast and economical to use.

Range of Applications

Public Pools
All relevant parameters in one device. Using the proven DPD-method ensures precision and reproducibility. Saves maintenance time and costs for pool control and water treatment.

Potable Water
Verify your online measurements for additional security. Handy to use and suitable for even the most remote sampling points where there is no online monitor is installed. From the source to the distribution network.

Pharmaceutical & Life Sciences
Quick and easy QA/QC spot-check analysis to monitor the effective sanitization of your pharmaceutical water for compliance. Provides confidence in analysis acuracy by using traceable absorption standards for verification of the photometric precision.

Food & Beverage
Compliance with hygienic regulations and guaranteed product safety by effective monitoring of disinfection processes.

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