ABOUT CHEMITEC

WHO WE ARE

Founded in Florence, Italy in 1984, Chemitec is a world-class manufacturer of instruments, controllers and other solutions for modern, professional water-monitoring applications.

Chemitec operates in more than 80 countries and, in 2015, we extended our international presence with the opening of our first Asian subsidiary in Shanghai, China.

WHAT WE DO

Drawing upon our vast experience and expertise in water treatment and liquid chemical analysis, Chemitec designs, manufactures and distributes sophisticated level and flow rate detection systems, analysers and sensors to industries worldwide, enabling them to take their processes to a new standard of operational excellence.

With a reputation for exceptional quality and service, we specialise in developing state-of-the-art, customised, user-friendly products for our discerning clients.

OUR VISION

TO LEAD THE WORLD IN HIGH-TECH ONLINE WATER & LIQUID ANALYSIS

Our aim is to be the world leader in online water and liquid analysis through new specific sensor development, ensuring an international presence, a customer-focused approach and a philosophy of continuous appraisal and improvement.

OUR MISSION

TO TURN KNOWLEDGE INTO INNOVATION

Everyone at Chemitec is driven by a single purpose - to translate our knowledge and expertise into new and innovative products that not only fulfill customer requirements but provide user-friendly, cost-effective, sustainable water-monitoring solutions.



GLOBAL SUPPLY

DISTRIBUTING INTERNATIONALLY

Thanks to flexible and reliable instruments, user-friendly solutions, outstanding technical skills and continuous improvement, we are selected as an ideal partner and continue to increase our international presence.

MORE INFORMATION

VISIT OUR WEBSITE AND ACCESS THE CHEMITEC CATALOGUE

Scan here for further information about Chemitec products and their applications.



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PRODUCT OVERVIEW

Chemitec
WATER MONITORING SOLUTIONS

SENSORS



PH / ORP

For drinking water, wastewater, industrial and process applications.



PH/ORP DIFFERENTIALS

For aggressive environments and waters with high concentrations of suspended solids.



IMMERSION CONDUCTIVITY

For raw water, drinking water, demineralisation plants and artesian wells.



IN-LINE CONDUCTIVITY

For drinking water, demineralisation, reverse osmosis, boiler water and water from conditioning systems.



INDUCTIVE CONDUCTIVITY

For salt water, polluted surface water, wastewater and industrial process water.



$CL_2/CLO_2/O_3/PAA/H_2O_2$

For potabilisation plants, distribution networks, process water and swimming pools.



DISSOLVED OXYGEN

For biological treatment, aquaculture and industrial processes.



TURBIDITY

For primary waters, purification and process water (range: 0-1000-4000 FTU). For drinking water and food industry (range: 0-10-100 FTU).



SUSPENDED SOLIDS

For biological treatment, paper mills, quarries, tunnels and sludges.



TURBIDITY AND SUSPENDED SOLIDS

For a wide range of applications, from clean water to very high concentration of suspended solids.



AMMONIA AND NITRATES

With ion-selective electrodes (ISE) for biological reactors, surface water, process water and wastewater.



NO_3, COD/TOC/BOD, COLOUR PAH/OIL IN WATER

For effluent control and environmental monitoring.

CONTROLLERS



80 SERIES

Multi-parametric touch-screen control unit for digital sensors, electrodes and analogue measuring cells.



70 SERIES

Dedicated control unit for specific applications such as drinking water treatment and cooling towers.



50 SERIES

Plug-and-play multi-parametric control unit for digital sensors, with intuitive interface and real-time clock.



46 SERIES

Single or double-channel control unit for analogue and digital sensors.



CHEMITECWEB

ChemitecWeb, supported by secure cloud storage, allows you to connect Chemitec instruments - and others - via smart device or PC and remotely monitor data and performance 24/7.

ANALYSERS



COLORTEC

Automatic on-line colourimetric analyser for aluminium, ammonia, nitrite, chrome VI, iron, phosphates, manganese and others on request.



4001 SERIES

Photometric measuring system for chlorine, chlorine dioxide, ozone, bromine and peracetic acid.

LEVEL & PRESSURE METERS



50 SERIES F/L

Level / differential level meter with ultrasonic, piezometric or radar sensor for control of up to five pumps.



METER / RDR75 / RDR81

Compact ultrasonic and radar level sensors with analogue output and remote control via smartphone.



S425 ULTRASONIC SENSORS

Ultrasonic level sensor to be connected to 50 Series F/L.



KWL / KPL

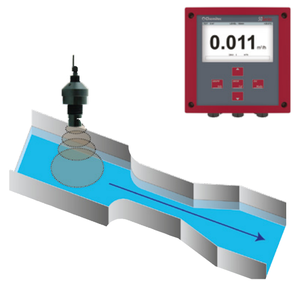
Hydrostatic level measurement for clean or dirty water.

FLOW METERS



S103

Electromagnetic flow meter for measurement in pressurised full-section piping. Suitable for clean and dirty water with conductivity of at least 5 µS.



50 SERIES F/L

For flow-rate measurements in open channels or partially full pipes with constricted sections or shaped weirs, used with ultrasonic, radar or piezometric sensors.