



**Aqualytic®**  
becomes **Lovibond®**

New name. New logo. Many benefits.

One brand – one goal:  
Best quality for your water analysis



# Mini Catalogue

Integrated Solutions for all routine tests in water analysis



## New logo – new name: Aqualytic® becomes Lovibond®!

Did you already know? Lovibond® has long since been integrated with technology, innovation and know-how in the Aqualytic® measurement instruments and reagents. Aqualytic® has been part of the Tintometer brand family for more than 20 years. In the future, their belonging will be obvious overlooked from the outside.

Why? Because it has advantages for you!

### Otherwise, everything will stay as usual

Aqualytic® breaks new ground with the Lovibond® brand:

- Same content – same quality
- Unchanged same conditions
- Unrestricted warranty claims
- Reliable service and repair
- Contacts, addresses, ordering and delivery routes: Everything will stay as usual

### Radiant power for the future

Lovibond® stands for:

- Persuasive power of a global brand established for more than 130 years
- Outstanding quality, convincing price-performance ratio, high innovative power strength and unique flexibility

## Living compliance culture

Compliance requirements are growing inexorably worldwide. Lovibond® is perfectly positioned therefore:

- Safety data sheets, GHS classifications and product labels, conformity to standards, even more languages
- Active participation in standardisation work, worldwide networking in unions of organisations and associations

## More service – more satisfaction

For Lovibond®, the customer comes first – always:

Modern website with a wide range of information and downloads, compliance data, SDS, GHS, user manuals and much more – all publications are available in an ever-increasing range of languages, reliable repair service, trainings worldwide

## You have a choice! Versatile product portfolio

Greater variety of products:

More devices, more reagents, more accessories, larger selection of applications

## Brand transition from Aqualytic® to Lovibond®

Availability of the Aqualytic® products



Aqualytic® → Lovibond®

■ What does the brand change mean for my orders?

Will I get other products now?

No, the products will only get a different brand logo and in some cases other colours. The contents are identical, both for the test devices and for the reagents and accessories. The compatibility of the reagents is also fully identical among each other, they can be mixed.

There is no change in the performance of the instruments, their technology and mode of operation, or the certainty of results.

### **Does anything change in the production of the products?**

No, the Aqualytic® and Lovibond® products are developed and manufactured by the same teams – this will not change.

### **Do the article numbers of the products change?**

Yes, some article numbers will change:

Original Lovibond® products that have been included in the Aqualytic® portfolio for some time will soon lose the number 4 at the beginning of the article number. Original products from Aqualytic® that have been included in the Lovibond® portfolio for some time, now get the number 2 at the beginning of the article number. A detailed cross-reference list can be found on our websites at [aqualytic.com](https://www.aqualytic.com) and [lovibond.com](https://www.lovibond.com).

### **Can I still order Aqualytic® products?**

Of course you can still order Aqualytic® products. Until December 2022 you will still get devices, reagents and accessories with the Aqualytic® logo and the Aqualytic® colours. Afterwards this is only possible in exceptional cases. But you can also order the same Aqualytic® products from Lovibond® now – you will receive the same contents with identical quality, only the logo and the colours differ.

### **Do the recommended retail prices and conditions also change?**

No, the prices will remain the same and your conditions will not change either.

### **Do I keep my customer number as an Aqualytic® customer?**

You keep your customer number, it is automatically transferred to Lovibond®.

If you have any further questions:

We will not leave you alone! On our websites [aqualytic.com](https://www.aqualytic.com) and [lovibond.com](https://www.lovibond.com) we answer all frequently asked questions about the brand changeover.

# TRADITION



## Always working for you

We employ approximately 400 employees at our locations in Germany, UK, USA, Switzerland, Spain, Brazil, India, China, Hong Kong and Malaysia.

Whether logistics specialists, design engineers or technicians, everyone of our employees is a professional in their field of work. Fast decision-making channels allow us to respond quickly and flexibly to our clients' wishes.

Teamwork, personal commitment and a strong sense of responsibility characterise the working environment in our company.

## Leading the field in technology for decades

Originally incepted as the sales division of Hoelzle & Chelius GmbH in 1974, the products quickly established themselves on international markets and have been successful ever since. In 1985, AQUALYTIC® was successfully launched as an independent brand. Since 1996, AQUALYTIC® has been a part of the globally active Tintometer Group and specialises in the development of innovative equipment and reagents for water analysis. Today, the lasting success of our flexible family-operated business is primarily attributed to the commitment and creativity of our employees. Our technically advanced products are sold today in over 160 countries and above all guarantee reliable and precise analysis results.

For over 20 years, we have been certified in compliance with the quality management standard DIN ISO 9001. The high standards of quality associated with this certificate have been manifested in all parts of our company.

Experience is what makes the difference!

This applies to the field of water analysis just as it does to „real“ life!

Yours Maja Voss and Cay-Peter Voss



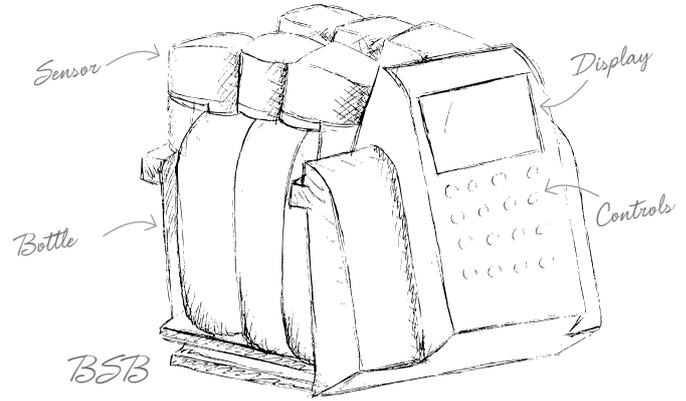
# TRADITION

## One step ahead

We never lose sight of the latest market requirements and trends. To stay competitive, you always have to be one step ahead of the competition. From the initial idea right through to market maturity, we develop products in constant dialogue with our clients.

Decades of expertise and know-how in development and production allow us to combine chemistry with electronic measuring equipment to create the perfect products.

Our promise: We have the highest standards of development and production from one single source!



## A clean business

Our original water analysis products are real all-rounders: they ensure the clear treatment and high quality of drinking water and waste water, surface, ground and untreated water as well as coolants and boiler water. And have been doing so for more than 130 years! We also achieve accurate measurement results even under difficult conditions thanks to our proven test equipment and reagents for modern water analysis.

Whether you are looking for MINIKITS for visual quick tests, highly sensitive electronic measuring equipment or industrial or waste water kits:

Our multi-functional equipment and reagents offer reliable solutions from one single source and for any task!

It is our aim to make analytical methods as environmentally compatible and safe as possible. In so doing, we want to achieve a favourably green profile. That is why we avoid using harmful chemicals such as boric acid in our formulations – although this additive is still rampant in the industry.

# RAPID TESTS

## Tablets based rapid tests

- Easy operation
- Exact reagent dosing
- High accuracy

## Regular testing to observe the water quality

- Economical
- Accurate
- Reliable

## The system for colorimetric water analysis

- More than 400 different test discs available
- Compensation for coloured and turbid samples
- Guaranteed constancy of the coloured glass standards

## Test Kits

These Lovibond® test kits are specially developed for testing boiler, cooling and industrial process water. They make use of both colorimetric and titrimetric techniques. Each test kit contains all the necessary chemicals and reagents in liquid or powder form to conduct the tests, f.e. available as: Hardness Test Kit, SDI Test Kit (Silt Density Index), non-oxidising Biocide, Arsenic and Three-Chamber-Tester Chlorine.

## Drop Test Titration

Lovibond® drop tests are derived from standard laboratory titration procedures and are established throughout the industry. They are safe and easy to use, bring fast results and are therefore the first choice for many customers in industrial water treatment.

## MINIKIT



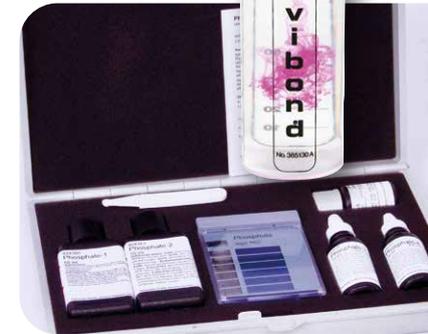
## CHECKIT® Comparator



## Comparator 2000+



## Test Kits



For several decades, Tintometer in Dortmund has been manufacturing reagents for water testing and marketing these reagents around the world under the brand name Lovibond®.

Different forms of reagents are required for different fields of application.

Tintometer is the only reagent producer in the world that offers a complete range of reagent forms.

### Tablet Reagents

- Secured storage in individually-packed aluminium strips
- Accurate dosage, even under in-field conditions
- High accuracy and simple handling
- Shelf life of 5-10 years

### Powder Reagents

- Fast and easy use
- 2 years shelf life
- Best trickling ability
- Their chemical properties make them compatible to Hach® instruments.\*

### Tube Tests

- 16 mm diameter tubes barcoded
- Precisely pre-dosed reagents
- Time-saving methods
- Enhanced work safety
- Shock-resistant housing
- Can be used with photometers of other manufacturers

# REAGENTS

## Green chemistry

With all our reagents, we strive to keep the formulations as environmentally friendly as possible. Hazardous substances are – whenever possible – replaced by harmless and functionally identical substitutes.



Where the required chemistry of the detection method makes the use of these substances absolutely necessary, the concentration levels are lowered to the minimum rate, without compromising the accuracy of the analysis results.

## Tablet Reagents



## Powder Reagents



## Tube Tests



## Liquid Reagents

- rapid dosing
- no resolution required



\* HACH® is a registered trademark of Hach Company, Loveland, Colorado / HACH LANGE GmbH, Düsseldorf, Germany. The use of the HACH® trademark does not imply any affiliation with or approval by Hach Company / HACH LANGE GmbH regarding the formulation, testing or suitability of these products for use in HACH® brand spectrophotometers or other devices or systems.

# PHOTOMETER

## AL100, AL110 & AL200 Photometer

This strong trio enables you to deal with any challenge in almost all fields of water analytics. These instruments are equipped with high-precision optics, long-term stable LEDs, high quality interference filters, and resistance to shocks – not to mention they are maintenance-free. Results are precise every time and can be reproduced in a relatively short period of time.

## AL100 & AL110 with Bluetooth®

It's small but has a huge impact in the industry. It is a handheld design. The single and multi-parameter photometers of the AL100 and AL110 series are best suited for mobile on-site analysis. Both instrument series can be used in almost all fields of water analytics. The difference: the AL110 instrument is equipped with low-energy **Bluetooth®**.

## AL200

The Benchtop Classic from Lovibond®. For years, this instrument has been providing excellent performance with the highest accuracy and quality. The series includes several 2in1, 3in1, 4in1, 5in1 and even 6in1 variants and is applicable in all fields of water analysis. This makes for a truly versatile portfolio.



Precise water analysis in a high-quality design with interference filter technology



# PHOTOMETER

## AL400, AL410 and MD 640 with Bluetooth®

With more than 120 pre-programmed methods and up to 1,000 storable data sets, these are just a few benchmarks the AL400, AL410\* and MD 640\* photometer series utilises. All important parameters from A(luminium) to Z(inc) are covered by these instruments. Equipped with **Bluetooth®**, the AL410 is an extended variation of the AL400. Additionally, the MD 640 houses a 90° fluorescence detection chamber for the determination of PTSA and Fluorescein – additional adapters are not necessary. All instruments use powder reagents, tablet reagents, liquid reagents or tube tests (according to the method). Six long-term stable LEDs in conjunction with interference filters ensure the highest accuracy – making for a fast and reliable analysis of a sample at any time.

\*with **Bluetooth®**

## Photometer AL450

The AL450 is a modern microprocessor-controlled photometer with reference beam optics, an ergonomic keypad and a large graphic display. The dual-beam technology prevents drift and fosters extraordinary long-term stability. Enjoy wear-free optics due to a lack of moving parts. The MultiDirect operates with 6 interference filters of different wavelengths and holds a large number of pre-programmed methods based on the proven range of Lovibond® tablet reagents, liquid reagents, vial tests, or VARIO powder packs. In addition, performed tests and measuring methods can be saved for future use.



The reference and verification standard kits are designed to assure the user of the accuracy and the reliability of the results.

Long-term stable measurement through two-beam technology



**Bluetooth®** is a wireless technology subject to regional approval. The use of the AL110, AL410 and MD 640 with **Bluetooth®** is currently only permitted within Europe, the USA, Japan and in Canada. The use of the AL110, AL410 and MD 640 will also be possible in other regions in the future. For current regions and further information, visit: [bluetooth.lovibond.com](http://bluetooth.lovibond.com)  
Regions in which the AL110, AL410 and MD 640 with **Bluetooth®** can currently be used (status: 01/2019): within Europe (according R&TTE Directive 1999/5/EC) ; USA (according to FCC part 15, comprised in FCC ID QOQBLE113); Canada (comprised in IC 5123A-BGTBLE113), Japan (includes CAB ID 007-ABO 103)

# PHOTOMETER

## VIS / UV-VIS Spectrophotometer XD 7000 / 7500

The outstanding price/performance ratio of the XD 7000 and XD 7500 is maintained with the diverse range of Lovibond® reagents. So the user can be sure when purchasing the device to also have a low-priced solution for routine analysis in future.

The barcoded cuvette tests allow the user an immediate access to the respective method: The insertion of the 16mm cuvettes into the cell compartment is sufficient. Likewise for any other of the more than 150 parameters, external barcode reader provides direct method selection. By adopting these barcodes into customer documents, such as work instructions, the correct operation is significantly streamlined. High speed UV/VIS Spectral Scan.

## ValidCheck Standardsolutions

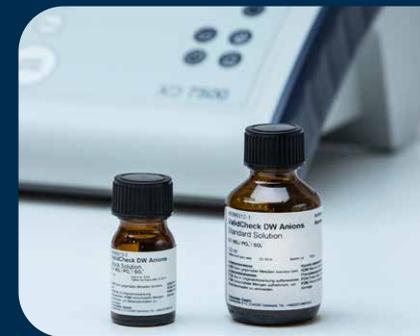
Quality management of analytical methods is a fundamental prerequisite for reliable water analysis.

With the new ValidCheck standards ready-to-use solutions are available. The precisely adjusted concentrations are adapted to each particular application case.

The dilution is omitted.



- Economic system solution consisting of premium spectrophotometer and barcoded reagents
- Direct method selection via barcode recognition
- Versatile application via 150 preprogrammed, ready to use methods
- 8-language methodology handbook, 24-language device software, 27-language user manual
- Comprehensive support of analytical quality assurance



# PHOTOMETER

## Photometers PM 600, PM 620 & PM 630

The PM 600 photometer range brings pool testing to the next level for discerning pool operators. The ergonomic, portable, waterproof design enables users to select just one unit for accurate analysis of up to 34 parameters anytime and anywhere.

The **PM 600** focusses on the main pool parameters required for balanced water including: Alkalinity, Bromine, Chlorine, Cyanuric Acid, Iron, Calcium Hardness, Copper, Sodium Hypochlorite, Phosphate, Ozone and pH-value.

The **PM 620** extends these capabilities to include up to 34 parameter variants from Acid Demand to Urea.

The **PM 630** corresponds to the PM 620 and comes with **Bluetooth®** data transmission for easy data transfer to smartphones or tablets.

The ultimate range  
in Pool Photometers

For reliable pool  
water analysis



Data transfer via **Bluetooth®**

Update via internet

Data transfer via infrared interface



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# BOD MEASUREMENT

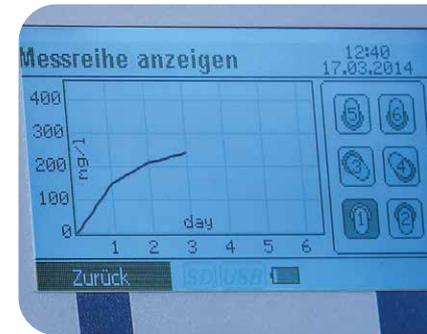
The sensor system **BD 600** is a 6 sample system that allows precise measurements of BOD based on the manometric principle.

Manometric respirometers relate oxygen uptake to the change in pressure caused by oxygen consumption while maintaining a constant volume. Due to the modern integral pressure sensors, it is not necessary to use mercury for the measurements.

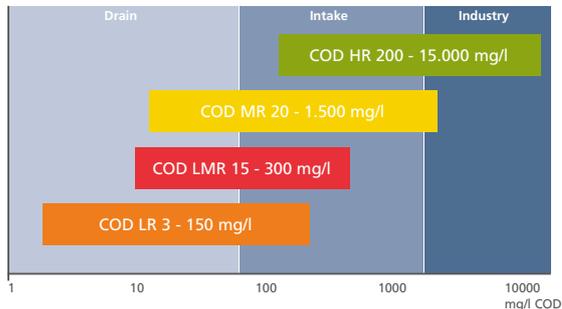
An optimized version biodegradability (according to OECD 301 F, 301 C, 302 C) testing under GLP conditions is available.

With the **BD 600 GLP**, we have developed a new system that combines modern design and up-to-date data exchange via USB with GLP-compliant data management and a lifetime of the instrument's protected resident memory (1 GB). All settings and changes are registered and logged. Any manipulation is thus prevented, erasure of data is impossible.

- User friendly
- Large bright graphic display
- Graphical representation of measured values
- Data transfer via USB and SD card
- Mercury-free, environmentally-friendly
- Remote control
- User-selectable time span from 1 to 28 days
- Free individual programming of each of the six samples
- Inductive stirring system, 100 - 240 V / 50 - 60 Hz



## The right COD tube test for every application



The Lovibond® **COD setups** allow highly sensitive, precise and cost-effective water testing with minimum effort. They measure the COD concentration by photometric detection.

The setups comprise the photometer, 25 tube tests for each of the two lower measuring ranges, a reactor for sample digestion and a vial stand.

# WASTE WATER SETUPS

The Lovibond® **waste water testing setups** are complete packages composed of a thermal reactor, a photometer, required reagents and a vial stand. The reagents supplied are for determining the most relevant waste water parameters such as COD, Ammonium, Nitrate, Nitrite, Total Nitrogen, Phosphate and Total Phosphorus.

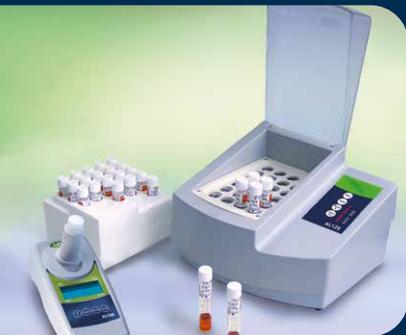
The VARIO COD reagents meet the requirements of ISO 15705:2002.

The **RD 125** thermal reactor is a versatile instrument, allowing both digestion for COD analysis, and also for Total Nitrogen and Total Phosphorus determination.

For tube test digestion.

Chemical digestion of samples is required for the photometric determination of COD, TOC, total chromium, total nitrogen and total phosphate.

### COD Setup AL100/110



### COD Setup AL200



### Waste Water Setup



### Thermoreactor AL125



# INCUBATORS & CABINETS

environmentally  
friendly coolant

## Thermostatically controlled incubators

The TC series of thermostatically controlled cabinets is used for continuous temperature control over a range of 2 °C to 40 °C. This makes them ideal for the determination of BOD at 20 °C.

Highly efficient components provide maximum energy efficiency.

There are 3 models available with standard doors from 135 to 445 litres net capacity, and 2 models with glass doors with 140 and 255 litres net capacity.

- Temperature range 2 °C to 40 °C, adjustable in steps of 0.1 °C
- Low power consumption
- Illuminated LED display
- Power sockets inside the incubator
- 5 models in 4 sizes
- Standard door or glass door

## Spark-free cabinets

The German guidelines "Working Safely in Laboratories BG-I 850-0" stipulates that interior spaces must be explosion-protected where hazardous, explosive atmospheres can develop (for example, due to the presence of flammable liquids).

The Lovibond® cabinets in the EX range meet the requirements of these guidelines and are fully equipped for daily laboratory use.

- Spark-free according to BG-I 850-0
- Dynamic cooling system
- 1 °C to 15 °C, continuously adjustable
- Digital temperature display
- High energy efficiency
- Robust materials
- Lockable



# FLOCCULATION

## Floc Tester

Floc testers are designed for a range of applications – such as testing the efficiency of flocculation or precipitation agents.

State-of-the-art technology ensures maximum operating convenience and makes the unit maintenance-free. The main features of the laboratory floc testers are the continuously variable stirring speed, the digital display of stirring rpm, the timer function, the illuminated back panel and the height adjustment option for the stirring blades during operation.



- Continuously variable stirring speed
- Digital display
- Height adjustment of the stirring blades during operation
- Timer feature
- For laboratory and field use

# ELECTROCHEMISTRY

## Multiparameter Measuring instrument SD 335

*Galvanic isolation:  
Simultaneous determination  
of three parameters*

*Micro USB port for  
software-free  
data transfer  
& power supply*

*All in one:  
pH/Redox/  
Conductivity/  
TDS/Salinity/  
Dissolved Oxygen*

Robust, waterproof (IP67) and portable handheld meter for measuring conductivity, TDS, salinity and temperature. Ease of use and protective arming guarantee safe working, even in extreme environmental conditions.

Portable handheld instrument for the determination of dissolved oxygen. It's reliable, rugged, and ideal for instant measurements with no time-consuming polarization time, thanks to the Clark oxygen sensor.

Portable handheld instrument for the determination of pH- and Redox values. It is reliable, waterproof (IP67) and robust, making it an ideal solution for on-site analysis.

SD 325 Con



SD 315 Oxi



SD 305 pH/ORP



*Stable Electrode  
Holder (ABS)*

*Intuitive user interface  
thanks to graphical display*

# ELECTROCHEMISTRY

The SD 400 Oxi L measures the dissolved oxygen content by the optical principle. Benefits of the luminescent technology are less maintenance and calibration as well as the fast response time.

- Dissolved Oxygen (O<sub>2</sub>)
- O<sub>2</sub> Concentration in mg/l
- O<sub>2</sub> Saturation in %
- Temperature (°C/°F)

The AL 15 combines the features of several hand-held meters. It is designed for multi purpose operation.

- pH value
- Redox
- Oxygen (dissolved)
- Conductivity
- TDS
- Temperature (°C/°F)

The AL10 series consists of multiple battery operated hand-held devices, light weight housing protective casing. A built-in electrode holder make this series very popular.

- pH
- Conductivity
- Salinity

The Lovibond® SD series comprises a range of compact, easy-to-use, hand-held instruments for the accurate measurement of pH, ORP, Con, TDS or Salt. With robust housing and fully waterproof (IP67) casing, these testers are the ideal solution for in-situ testing in environmental, industrial or pool & spa applications. The instruments are equipped with replaceable electrodes to ensure long-life functionality in the field.

SD 400 Oxi L



AL15



AL10 Series



SD 50 pH • SD 60 ORP  
SD 70 Con • SD 80 TDS  
SD 90 Salt



# TURBIDITY

## Turbidity measurement via infrared light source

Turbidity is measured according to EN ISO 7027 by nephelometric means (90° scattered light). The infrared light source permits measurement of coloured and colour-free samples.

### AL255T-IR

The compact Lovibond® infrared turbidity measuring instrument AL255T-IR for fast and accurate on-site analysis. Turbidity measurement range from 0.01 to 1100 NTU with an accuracy of  $\pm 2,5\%$  of reading up to 500 NTU and  $\pm 5\%$  thereafter. A direct transfer of the measurement results to a PC is through the USB interface easy to set up.

### AL450T-IR

The automatic measurement range detection facility (Autorange) enables direct turbidity measurement from 0.01 to 1100 NTU with an accuracy of  $\pm 2\%$  up to 500 NTU and  $\pm 5\%$  thereafter.

## Turbidity measurement via white light source

### AL400T-WL

The AL400T-WLL allows easy turbidity measurement in either the field or laboratory. Using a "white light" source and 90° detection, the AL400T-WL meets the specifications for EPA turbidity measurement (EPA Standard 180.1).

Integrated diagnostics confirm correct operation and accuracy. The measurement ranges from 0,01 - 1100 NTU with an accuracy of  $\pm 2\%$  up to 500 NTU and  $\pm 3\%$  thereafter.



### AL255T-IR

- USB-Interface
- Measurement with infrared light at an angle of 90°
- Measurement of coloured liquids
- Easy handling
- 600 tests without battery change



### AL450T-IR

- Measurement of coloured liquids
- Measurement with infrared light at an angle of 90°
- Automatic overall range adjustment with Standard-Set T-Cal
- Autoranging and high accuracy
- Laboratory and mobile use
- Storage for up to 1000 data-sets
- Real-time clock
- Waterproof sample chamber and housing
- Meets EN ISO 7027



### AL400T-WL

- Ideal for daily measurements, process control or on-site analysis
- Simple operation
- Easy calibration
- Auto-Ranging
- Meets USEPA 180.1

# ON-LINE TURBIDITY



## On-line Turbidity measuring instruments Process Simplified - A New Approach

### PTV Series

User Inspired System: The development of the PTV Series turbidimeters considered every aspect of process turbidity workflow - from installation and setup; daily measurement and control; routine procedures such as calibration, verification and maintenance to data collection and management.

We have created a secure system that is protected by several patents with significantly reduced complexity, allowing users to interact with an unlimited number of turbidimeters using a single mobile device App. This approach eliminates the requirement of dedicated controllers for each instrument and allows maximum flexibility if your needs and regulatory requirements change in the future.

The PTV turbidimeter series are instruments for unsurpassed low range accuracy on-line turbidity measurement for drinking water effluent

- Stable LED Light Sources, ISO and EPA compliance
- Low volume flow body design for larger water savings
- Integrated bubble trap and flow indication
- Intuitive instrument control app (Android™ and iOS®) and integrated touchscreen display
- Novel calibration and verification concept using stabilised formazine: T-CALplus™ -contactless and bubble-free

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# INDUSTRIAL WATER ANALYSIS

Designed for the water treatment professional, these well proven cases are an excellent option for constructing bespoke portable laboratories that feature colorimetric, titration and electrochemical equipment. These kits are fast becoming an industry standard for the water treatment engineer.

The range of test kits and equipment for cooling water contain all equipment and test reagents required to optimise treatments and monitor critical control parameters quickly, safely and accurately, ensuring optimum output and efficiency.

The new Lovibond® range consists of individually designed and customised Water Test Kits for Industrial Water Treatment. Current applications include Microbiological, Industrial Water, *Legionella*, Food and Beverage, Boiler and Cooling Water Systems, the Hygiene sector, Potable Water and Waste Water. All products are available stand-alone or as an integrated set, housed in one of the comprehensive Lovibond® engineering kits.

The compact DIGI Titrator is at the heart of the Lovibond® professional range of portable laboratories where several syringettes can be included in one kit for maximum flexibility. One syringette per test type.

- Brix and Glycol
- Convenient, fast, accurate
- No mess, instant results
- Automatic temperature compensation
- Direct readings of freeze points and concentration (Ethylene Glycol & Propylene Glycol)

## Portable Laboratories



## Cooling Water Test Kit



## DIGI Titrator



## Refractometer



# MICROBIOLOGY

The diversity of the microbes that can affect the water systems is vast. In the majority of cases, the test to determine which microbial species is the causative agent for disease or infection is too complex to be performed on-site. It is therefore accepted that indicator organisms can be used to monitor the microbiological trends within a water system: using them as the trigger for changing biocide dosing and further investigative work.

The Lovibond® Potable Water Test Kits are designed for both microbiological and physio chemical analysis of some of the most critical parameters to determine the suitability of water for drinking.

Their rugged cases with a compact and lightweight design are lockable, waterproof and simple to use. These kits can be used in the field by non technical personnel quickly and easily and so are perfect for emergency response situations.

The Lovibond® Coliform/*E. coli* Test Kits are based on a simple and reliable technique that enables the fast and secure count of coliform bacteria and *E. coli*.

- Legionella results within 25 minutes (excluding filtration step)
- Quick results and easy-to-use
- Different form of kits available for different applications and sensitivity
- 18 months shelf-life at room temperature

The Lovibond® DI 10 Incubator is designed for the reliable incubation of bacteriological slides, on-site, in a laboratory or even while mobile in a car or van.

A full range of agar dipslides is available for semi-quantitative determination of aerobic and anaerobic bacteria populations in industrial and recreational waters.

## Water Safety Kit



## Coliform/*E. coli* Test Kit



## Legionella Compliance Test Kit



## Dipslide Incubator



Parameter	Rapid Tests					Photometer Systems									
	MINIKIT	further Test Kits	CHECKIT® Comparator	Comparator 2000+	Pooltester	elec. Pooltester Scuba II	AL100	AL110	AL200	AL400, 410, MD 640**	AL450	PM Photometer	AL800	XD 7000	XD 7500
Acid Capacity K <sub>S4.3</sub>	■	■	■						■	■	■	■	■	■	■
Acid Concentration	■	■													
Acidity		■													
Alkalinity-m	■	■	■		■	■	■	■	■	■	■	■	■	■	■
Alkalinity-p	■	■							■	■		■	■	■	■
Aluminium			■	■			■	■		■	■	■	■	■	■
Amine				■											
Ammonia			■	■			■		■	■	■	■	■	■	■
Ammonia, free				■											
Arsenic *)	■												■	■	■
Boron				■						■	■		■	■	■
Bromine			■	■	■	■	■	■	■	■	■	■	■	■	■
Cadmium				■									■	■	■
Calcium Hardness	■	■			■	■	■	■	■	■	■	■		■	■
Carbon dioxide		■													
Carbonic acid		■													
Carbonate Hardness		■													
Chlorine		■	■	■	■	■	■	■	■	■	■	■	■	■	■
Chlorine Dioxide		■	■	■			■	■	■	■	■	■	■	■	■
Chloride	■	■		■			■	■		■	■		■	■	■
Chromium				■						■		■	■	■	■
Copper			■	■	■		■	■		■	■	■	■	■	■
Cyanide				■						■	■		■	■	■
Cyanuric acid	■				■	■	■	■	■	■	■	■	■	■	■
DEHA		■	■	■					■	■		■	■	■	■
Fluoresceine									***MD 640	■					
Fluoride			■	■			■		■	■		■	■	■	■
Formaldehyde												■	■	■	■
Hazen (Pt-Co-Einheiten; APHA)				■					■	■		■	■	■	■
Hydrazine				■			■	■		■	■	■	■	■	■
Hydrogen Peroxide		■		■	■			■	■	■	■	■	■	■	■
Hydroxide Concentration	■	■													
Iron (Fe <sup>2+</sup> , Fe <sup>3+</sup> ), dissolved		■	■	■			■	■	■	■	■	■	■	■	■
Iodine				■					■	■	■	■	■	■	■
Langelier Water Balance System										■	■				
Lead				■									■	■	■
Manganese			■	■			■		■	■		■	■	■	■
Molybdate / Molybdenum		■	■	■			■	■		■	■		■	■	■

Parameter	Rapid Tests					Photometer Systems									
	MINIKIT	further Test Kits	CHECKIT® Comparator	Comparator 2000+	Pooltester	elec. Pooltester Scuba II	AL100	AL110	AL200	AL400, 410, MD 640**	AL450	PM Photometer	AL800	XD 7000	XD 7500
Nickel				■						■	■		■	■	■
Nitrate			■	■						■	■		■	■	■
Nitrite	■	■	■	■						■	■		■	■	■
Nitrogen, total										■	■		■	■	■
Ozone		■	■	■			■	■		■	■	■	■	■	■
Oxygen, activ					■					■	■	■	■	■	■
Oxygen, dissolved		■		■			■	■		■	■			■	■
Peracetic Acid		■													
Permanganate				■											
Phenoles				■									■	■	■
pH value		■	■	■	■	■	■	■	■	■	■	■	■	■	■
PHMB – Biguanides					■					■	■			■	■
Phosphate	■	■	■	■			■	■		■	■	■	■	■	■
Phosphonate		■								■	■		■	■	■
Polyacrylates		■					■	■		■				■	■
Potassium										■	■		■	■	■
PTSA										***MD 640	■				
QAC	■	■		■	■										
Silica			■	■			■	■		■	■		■	■	■
Spectral Absorption-Coefficient													■	■	■
Sodium Hypochlorite	■	■	■							■	■	■		■	■
Sugar				■											
Sulphate	■						■	■		■	■	■	■	■	■
Sulphide					■					■	■		■	■	■
Sulphite	■	■	■	■						■	■		■	■	■
Suspended Solids						■				■	■		■	■	■
Surfactants (anionic, cationic, non ionic)										■	■		■	■	■
Tannin	■	■		■											
Thiocyanate				■											
Tin				■											
TOC										■	■		■	■	■
Total Chelant		■													
Total Hardness	■	■		■			■			■	■	■	■	■	■
Total Oxidant		■													
Triazoles							■	■		■				■	■
Turbidity (FAU)										■	■		■	■	■
Urea							■		■	■	■	■	■	■	■
Zinc		■	■	■			■	■		■	■		■	■	■

\*) for more information and further tests see: [www.lovibond.com](http://www.lovibond.com)

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