



"LOVIBOND" Water Test Equipment Made in Germany

CheckitDirect Photometer Test Kit

- Suitable for testing environment water and pool water. Such as chlorine, pH, etc.
- Probable photometer, waterproof design and easy to use.
- Backlit Display
- Standard kit includes: photometer, tablet, vials with cap, plastic stirring rod, cleaning cloth for vials, carrying case and manual

Calibration Standard (Optional)



Order no.	Measuring Range	
266010 (3 in 1)	Chlorine: 0.05 – 6mg/l pH: 6.5 – 8.4mg/l Cyanuric Acid: 2 – 160mg/l	
266190 (6 in 1)	Chlorine: 0.05 – 6mg/l pH: 6.5 – 8.4mg/l Cyanuric Acid: 2 – 160mg/l	Alkalinity-m (total): 2 – 200mg/l Calcium Hardness: 50 – 500mg/l Bromine: 0.1 – 13.5mg/l

MaxiDirect Multi-parameter Photometer

- Suitable for testing drinking water, wastewater, brine, scientific and research etc.
- Multi-purpose. More than 70 testing methods. Such as Chlorine, pH, COD, Hardness, Iron, Manganese, Nitrite, Ozone, Phosphate etc.
- Long-life and stable LED light source.
- Up to 1000 data and 10 methods can be stored.
- Digital display, waterproof design.
- Standard kit includes: photometer, vials with cap, carrying case and manual.



Order code: **214010**

MultiDirect multi-parameter Photometer

- Suitable for testing drinking water, wastewater, brine, scientific & research etc.
- Multi-purpose. With multiple testing method
- Long-life and stable LED light source.
- Dual Beam Technology and Interference Filters for highest accuracy
- Memory for 1000 data sets.
- RS232 interface for printer and PC-connection.
- Standard kit includes: photometer, vials with cap, carrying case and manual.



Order no. **210070**

CheckitDirect COD Photometer Kit

- Determination of the chemical oxygen demand index.
- Meets ISO 15705:2003-01
- Backlit Digital Display
- Easy to use
- 3 ranges: 0-150mg/l, 0-1,500 mg/l and 0-15,000mg/l
- COD VARIO tube tests are available. Convenient and reliable.
- With ET08 (8 holes) or ET125 (25 holes) reactor
- Optional standard solution for calibration is available



Order no.	Kit includes
269240 Kit 1	Photometer, reactor ET108, 2 sets of 25 vials each 0-150mg/l and 0-1500 mg/l and vial stand
269245 Kit 2	Photometer, reactor ET125, 2 sets of 25 vials each 0-150mg/l and 0-1500 mg/l and vial stand



ET125 and ET108

Order code	Standard Solution and Reactors
2420720	LR standard solution 0-150mg/l (25pc)
2420725	LR standard solution 0-150mg/l (150pc)
2420721	MR standard solution 0-1,500mg/l (25pc)
2420726	MR standard solution 0-1,500mg/l (150pc)
2420722	HR standard solution 0-15.000mg/l (25pc)
2420727	HR standard solution 0-150mg/l (150pc)
2418930	COD-reactor ET108 (8 holes)
2418938	COD-reactor ET125 (25 holes)



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“LOVIBOND” Water Test Equipment Made in Germany

AF116B Pool Water Comparator Test kit

- Suitable for school and private swimming pool
 - Standard kit includes: comparator 2000, chlorine disc 3/40B, Phenol Red disc 2/1J, vials, tablet, plastic rod, carrying case and manual.
 - Chlorine: 0.2-4.0mg/l
 - pH: 6.8-8.4mg/l
- Order no. **411160**



TurbiCheck WL Turbidity Meter

- Suitable for turbidity testing
 - Meets USEPA
 - Waterproof design, easy to use and carry.
 - Standard kit includes: TurbiCheck WL Turbidimeter, sample cuvettes, batteries, calibration set, manual and carrying case.
- Order no. **194200**



Comparator 2000

Comparator system 2000 is an extremely versatile, modular system for testing water. It is simple to use yet is uncompromising in terms of precision and reproducibility of results. It is compact and portable. The integrated prism brings the glass standards of the test discs and the coloured sample into the same field of view.



Order no. **0142000**

Pool Tester

The POOLTESTER allows simultaneous determination of the most popular water treatment agents and the pH value. Each POOLTESTER includes foil packed tablets for 20 tests and a multi-lingual instruction manual in a plastic box.

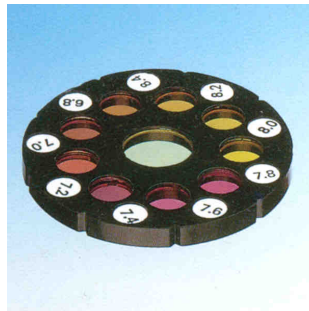


- Chlorine: 0.1-3.0mg/l
 - pH: 6.8-8.2
- Order no. **0151050**

Colour Discs

More than 400 different test discs are available for colorimetric water analysis. Every test disc is fitted with guaranteed colour-stable, non-fading glass filters.

- 3/40A (Order no. **0234010**) chlorine 0.1-1.0ppm
- 3/40B (Order no. **0234020**) chlorine 0.2-4.0 ppm
- 2/1J (Order no. **0221130**) pH 6.8-8.4



Reagent Tablets / Powder



Reagent Tablets



Reagent Powder

BOD Cooled Incubator

- Suitable for BOD measurement, storage of water sample and microbiological research
- Digital temperature setting and display
- Temperature range: +2 - +40°C
- Temperature accuracy: +/-1°C



Models with glass door is available

Model	Capacity/Size (DxWxH)
ET618	135L/ 60 x 60 x 85cm
ET626	195L/60 x 60 x 122cm
ET636	280L/60 x 60 x 159cm
ET650	395L/76 x 71 x 152cm



Bluster packaging tablets and powder. Easy to use, accurate, safe, reliable easy to carry and storage.

Order no.	Name and application	Package
511062BT	DPD No.1 tablet- free chlorine testing	500/pk
511082BT	DPD No.3 tablet- combined chlorine testing	500/pk
511222BT	DPD No.4 tablet- total chlorine testing	500/pk
511752BT	Phenol Red tablet – pH testing	500/pk
511772BT	Phenol Red (Photometer) tablet – pH testing (for photometer)	500/pk
530100	VARIO Chlorine FREE-DPD powder – free chlorine testing	100/pk
530120	VARIO Chlorine TOTAL-DPD powder – total chlorine testing	100/pk



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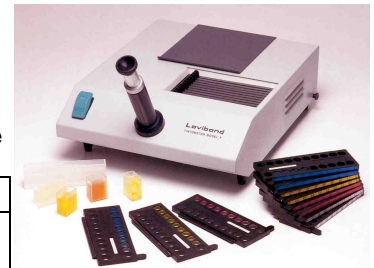
“LOVIBOND” Tintometers

Made in England

Model F & Model F (BS684) Tintometer

The Model F is a versatile visual colorimeter for measuring the colour of samples in terms of Lovibond Colour units. The user simultaneously compares the colour of light that is transmitted through from the sample with that transmitted through a series of glass colour filters in 3 primary colours - red, blue and yellow. The slides are adjusted until a visual colour match is found for the light from the sample and the colour is then expressed in Lovibond RYBN Colour units.

Code no.	Scope
180000	Standard model for applications including fats and fatty oils, bleached lac, liquid chemicals and pharmaceuticals.
180270	Version for grading animal and vegetable fats and oils according to BS 684 Section 1.14, ISO 15305 and AOCS Method Cc 13e-92. Racks are fitted with colourless glass compensating slides in the sample field.



Comparator 3000

A series of single scale, 3-field instruments designed for visual colour grading by direct comparison between the sample and Lovibond coloured glass filters housed in test discs. The sample and two consecutive glasses on the colour scale are viewed simultaneously, making it easier to achieve the optimum colour match. For rapid colour grading within predetermined colour limits, the glass standards can be set to the two limiting colours so that it is easy to check that the sample is within tolerance.

Code no.	Model	Colour Standard	Scope
340150	AF650	ASTM D 1500	Lubricating oils, heating oils, diesel fuel oils.
340020	AF228	Gardner Colour (ASTM D 1544)	Resins, varnishes, lacquers, drying oils, fatty acids, lecithin, sunflower oil, linseed oil.
340030	AF229	FAC Colour	Grading dark coloured oils, fats and tallow
340010	AF607	EBC	Colour grading of beers, malts and caramel solutions
340050	AF610	Pfund	Honey colour



PFX995, PFX950, PFX880, PFX195 Series electronic tintometer

A series of high-precision, spectrophotometric colorimeters for colour measurement of samples such as edible oils and fats, mineral oils and fuels, chemicals and petrochemicals and sugar solutions. The instrument range offers a flexible choice of more than 20 colour scales. Optional internal heater (maximum temperature 95°C) is available for PFX995, PFX950 and PFX880, please specify when order. Please specify colour standard (more than 30 types) and model when order.

Series	PFX995	PFX950 PFX880	PFX195
Measuring principle	16 interference filters	9 interference filters	9 interference filters
Path length	6”(153mm)		50mm
Sample heat insulation	Optional accessory		No
Software	Included	Optional accessory	Included



Standard Colour Scales	PFX995	PFX950	PFX880/L	PFX880/AT	PFX195/1	PFX195/3	PFX195/6
AOCS-Tintometer	●	●	○	●			
beta Carotene	●	○	○	○			
Chlorophyll A & B	●	○	○	○			
Dichromate Index							
FAC	●	○	○	○		●	
Gardner Colour	●	●	○	○	●	●	○
Hess-Ives Colour Units	●				○	○	●
Iodine	●	○	○	○	●		
Klett Colour (blue filter KS-42)	●	○	○	○	○	○	●
Kresis Value	●						
Lovibond RYBN	●	●	●				
Pt-Co/Hazen/APHA	●	○	○	○	●	○	●
Rosin, US Naval Stores					○	○	○
Yellowness Index					○	○	○

●: Standard

○: Optional upgrades



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