

## COD VARIO Test tubes and reagents

**Lovibond**

Lovibond® COD® VARIO tube tests are available for the measuring ranges 0-150 mg/l O<sub>2</sub>, 0-1500 mg/l O<sub>2</sub> and 0-15000 mg/l O<sub>2</sub>. Their chemical properties and a 16mm tube diameter are also suitable for use with Hach® devices.

The standard solutions have a defined concentration and are provided to check the operation methods and devices of the cuvette tests, as well as the condition of optical filters and the instrument.

Reagents:

Cat. No.	Code	Description
WT/85572	2420720	COD Vario 0-150 mg/l, pack of 25
WT/85574	2420710	COD Vario 0-150 mg/l Mercury Free, pack of 25
WT/85576	2420721	COD Vario 0-1500 mg/l, pack of 25
WT/85578	2420711	COD Vario 0-1500 mg/l Mercury Free, pack of 25
WT/85580	2420722	COD Vario 0-15000 mg/l, pack of 25
WT/85582	2420712	COD Vario 0-15000 mg/l Mercury Free, pack of 25
WT/85584	2420803	COD Vario Standard Solution 100 mg/l, 30ml
WT/85586	2420804	COD Vario Standard Solution 500 mg/l, 30ml
WT/85588	2420805	COD Vario Standard Solution 5000 mg/l, 10ml

Accessories:

Cat. No.	Code	Description
WT/85590	366110	Syringe plastic 1 ml, single
WT/85592	366070	Syringe Plastic 2 ml, single
WT/85594	418952	Cuvette stand
WT/85596	366150	Membrane Filter set. 25 tests
WT/85598	2418940	RD 125 Heating Block



WT/85584



WT/85594

## Water analysis, The Lovibond Comparator System 2000+

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The Lovibond Comparator 2000+ is a high quality instrument for visually matching the intensity of a sample colour with Lovibond glass filters. It includes an adjustable cell compartment for samples in cells of up to 40mm path length.

The Nessleriser system is used for the matching of samples using a longer path length in a Nessleriser cylinder. Again, Lovibond glass filters are used, and the instrument is designed for measuring concentrations that are below the sensitivity of the Comparator 2000+.

Both instruments include the facility to compensate for water samples that are turbid or tinted. They also include an integrated prism which causes the sample and comparison fields to overlap, allowing enhanced colour discrimination and matching. The prism is ultrasonically sealed to prevent contamination of the optics.

For more than 60 years, the Lovibond Comparator System has been widely used for the chemical analysis of water. Today, it remains a popular choice for water analysis in all environments, offering a simple and flexible approach which gives reliable results in both laboratory and field testing.

- Compact, easily portable and robust for field testing
- Reagents mostly available in convenient tablet form
- Includes stable-coloured glass filters which can be certified under an ISO 9001:2000QA procedure

The Comparator 2000+ can be purchased as a complete test kit in a carry case. Kits can be customised by adding extra discs, reagents and accessories. All items can also be purchased individually as replacements or to produce a bespoke test kit.

What you need

- Comparator instrument (Comparator 2000+ or appropriate Nessleriser System)
- Lovibond® test disc
- Reagents specific to the test
- Sample container of the required path length
- Lighting Unit (optional) to ensure constant viewing conditions

### Lovibond® 2000+

Cat. No.	Code	Description
CO/85102	142000	Comparator 2000+
CO/85104	142050	Portable Daylight Unit
WT/85232	171020	Nessleriser Daylight Unit
WT/85234	323270	1209 Nessleriser Body



CO/85102



Nesslerisers