

# Lovibond® Water Testing



## Drinking Water & Wastewater Product Guide

Simplify your water analysis with Lovibond®. We look out for the little things that make a big difference. From making reagents easier to dispense to designing instruments that work in the laboratory or the field, our goal is to save you time and reduce the chance of measurement errors. Find everything you need to verify your water is safe for consumers!



### MD 100 Series Single Parameter Colorimeters

Rugged, waterproof colorimeters ideal for field testing. Pre-programmed with multiple testing ranges and offers the flexibility to choose between different reagent platforms. Available for a wide variety of parameters, including:

- Chlorine
- COD
- Copper
- Fluoride
- Iron
- Manganese
- Phosphate



### MD 600 Series Multi-Parameter Colorimeters

Ideal for measuring multiple parameters outside of a laboratory setting.

- Pre-programmed with over 100 methods for water analysis
- Access new and updated analytical methods as they become available
- Display only the tests you need by setting up a User's Favorite list
- Easy-to-use multilingual interface



### XD 7000 & XD 7500 Spectrophotometers

State-of-the-art optical system combined with ease of use and flexibility. Ideal for the laboratory, these instruments are pre-programmed methods for over 150 water quality parameters and ranges. Save time and eliminate measurement errors with these features:

- Automatic test recognition
- Automatic cuvette type detection
- Built-in method support
- Ability to set tolerances and reminders for calibration protocols



### VARIO Free and Total Reagent Sets for Process Chlorine Analyzers

Specifically formulated to give comparable results when used in the Hach®\* CL17™ and other manufacturers' online chlorine analyzers.

- Supplies enough Reagent for 30 Days of continuous operation
- Fits directly into the Hach® CL17™

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

## Popular Testing Methods

Lovibond® has over 100 water quality testing methods and parameters.  
For a complete list of parameters, visit our website!

Parameter	Range	Colorimeters		Spectrophotometers	
		MD 100	MD 600 / MD 610	XD 7000 (VIS)	XD 7500 (UV/VIS)
Aluminum	0.01 - 0.25 mg/l	X	X	X	X
Ammonia	0.01 - 0.8 mg/l	X	X	X	X
	0.02 - 2.5 mg/l		X	X	X
Bromine	0.1 - 3.0 mg/l			X	X
	0.05 - 13 mg/l	X	X	X	X
Cadmium	0.025 - 0.75 mg/l			X	X
Chloride	0.5 - 25 mg/l	X	X	X	X
	5 - 250 mg/l	X	X	X	X
Chlorine Dioxide	0.04 - 3.8 mg/l	X	X	X	X
COD	3 - 150 mg/l	X	X	X	X
	15 - 300 mg/l	X	X	X	X
	20 - 1500 mg/l	X	X	X	X
	200 - 15000 mg/l	X	X	X	X
Color	10 - 500 Pt-Co units	X	X	X	X
Copper	0.05 - 5.0 mg/l	X	X	X	X
Fluoride	0.05 - 2.0 mg/l	X	X	X	X
Iron	0.02 - 1.8 mg/l	X	X	X	X
	0.02 - 3.0 mg/l	X	X	X	X
Lead	0.1 - 5.0 mg/l			X	X
Manganese	0.01 - 0.7 mg/l	X	X	X	X
	0.1 - 18 mg/l	X	X	X	X
Nitrate	1 - 30 mg/l		X	X	X
	0.5 - 25 mg/l		X	X	X
	5 - 150 mg/l		X	X	X
Nitrite	0.01 - 0.3 mg/l		X	X	X
	0.03 - 1.0 mg/l		X	X	X
	0.03 - 3.0 mg/l			X	X
	1 - 10 mg/l			X	X
Phosphate	0.02 - 0.82 mg/l	X	X	X	X
	0.06 - 2.5 mg/l	X	X	X	X
Phosphonates	0.02 - 125 mg/l		X	X	X
Potassium	0.7 - 12 mg/l		X	X	X
TOC	5 - 80 mg/l			X	X
	50 - 800 mg/l			X	X
UV254					X

Interested in simplifying your water analysis? Connect with us today!  
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