# Lovibond<sup>®</sup> Water Testing

**Tintometer® Group** 





- Designed to test liquids and surfaces
- Dual sided Dipslides are available in a range of different media types
- Ideal for use in many applications including industrial water, cutting fluids, food testing, and pool & spa testing

### **Microbiological Dipslides**

A dipslide is a means of testing the microbial content of liquids or surfaces. It contains a sterile culture medium which can be dipped into liquid or pressed on to the surface to collect a sample. It is then incubated for 48 hours to allow microbial growth.

The dipslides microbial count is then estimated by reference to an appropriate chart, which is provided with each box. If the treatment program is effective the dipslide count will be consistently low. If a high result is obtained the test should be repeated and the treatment program or disinfection process checked.

Dipslides are supplied in boxes of 10 and come with instructions to determine the activity of aerobic & anaerobic bacteria.



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#### **Ordering Information**

Part Number	Description	Application
56B010110	D001 TTC/TTC	Total Viable Count (TVC) in waters and surfaces.
56B010210	D002 TTC/MALT	Yeasts, Molds, Fungi & TVC in waters and surfaces.
56B010310	D003 TTC/ROSE	Yeasts, Molds, Fungi & TVC for cutting fluids, oils and food industry
56B010410	D004 TTC/MAC	Coliforms & TVC in process waters.
56B010510	D005 TTC/E.COLI	E.coli, Coliforms & TVC counts.
56B010610	D006 PDM/MAC	Pseudomonas species & Coliforms in potable waters, pools & spas.
56B010710	D007 TTC/PDM	Pseudomonas species & TVC in Closed water systems & pools/spas.
56B011110	D011 R2A/R2A	R2A with TTC for testing potable waters



## **DI 10 Dipslide Incubator**

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The DI 10 Dipslide incubator is designed for the reliable incubation of microbial dipslides on-site, in the labortary or even in a mobile laboratory.

Part Number	Description
56B000701	DI 10 Dipslide Incubator
56B000801	Dipslide Holder

# Lovibond® Water Testing

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# **DI 10 Incubator**

The Lovibond<sup>®</sup> DI 10 Incubator is designed for the reliable incubation of microbiological dipslides and quanti-discs. It can be used in a laboratory or at a customer site.

- Holds up to 12 Dipslides or 10 Quanti-Discs
- Wide Temperature range (Ambient +5 to 40°C)
- Rapid heating for fast testing
- Low Voltage (includes 12V power adapter for cars!)
- LCD Temperature display with up/down push button control and external status indicators

The incubation period and the incubation temperature should be the same each time the test is performed so that bacteria growth is controlled and consistent each time the test is performed. This allows for week by week comparisons to be made and high counts easier to identify.

Dipslides are usually incubated at 30°C for 48 hours, but this can vary depending upon the specific application.

# **Dipslides & Culture Media**

Lovibond<sup>®</sup> Tintometer<sup>®</sup> is pleased to offer a complete line of dipslides and other culture media for testing microbiological activity within a water system.

For complete information about the complete testing range, please visit our website or request product literature from your sales manager.





Specifications	
Dimensions	

Dimensions	9.7 x 8.5 x 6.4 (L x W x H)
Weight	4 lbs
<b>Operating Voltage</b>	12V
Input Voltage	12V/110V/240V
	(via external power supply)
Display	1 x 16 bit Backlit LCD
Capacity	12 dipslides/10 quanti-discs
Operating	Ambient +5 to 40°C
Temperature	(± 0.5°C )

# **Ordering Information**

Please be sure to order a Dipslide or Quanti-Disc holder at the same time as your incubator

56B000701	DI 10 Dipslide Incubator
56B000801	Dipslide Holder
56B000901	Quanti-Disc Holder

# **Dipslide Comparator App**

For use with Lovibond® dipslides and SIG tests

# Delivering simplicity through innovation.

The Dipslide Comparator App provides the most efficient method of monitoring and recording contamination results obtained by dipslide testing.

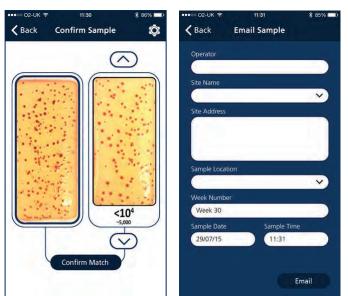
The Dipslide Comparator App is available on iOS<sup>®</sup> & Android<sup>™</sup> platforms.

## Easy to Use

The app provides a simple but effective method of photographing a dipslide and displaying it adjacent to laboratory approved contamination results, which are scrolled through, to find a match to make a direct comparison.

The photograph of the dipslide can then be labelled for each site and incorporated into graphs to show the trend of contamination. All results can also be sent via email to internal and external record systems.

- Choose 9 different media specific comparisons to compliment the full range of Lovibond<sup>®</sup> dipslides and tube tests.
- Customers may pre-load as many customer or testing site locations as neededwith drop down menus for easy access.
- Information screens to provide answers to frequently asked questions.
- Results instantly displayed as a graph for quick visual analysis of results and trends
- Ability to e-mail results from the field
- All photographic results are stored for a 90 day period.





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