



ADVANCING AQUACULTURE



Aquaculturists refers to the quality of water that enables successful propagation of the desired organisms.

Tintometer® Aquaculture Kit helps in achieving qualitative & desirable results.

A multiparameter kit that assesses & confirms the water quality fit for fish farming.

Our kit measures the parameters that play a critical role in maintaining the delicate balance of the aquatic environment:

Alkalinity and pH affects the metabolism and other physiological processes of culture organisms

Temperature controls metabolism, activity level & growth rate of organisms

Dissolved Oxygen levels affect fish respiration and incorrect concentrations can slow down their growth rate

Hardness diminishes the toxicity level of ammonia

Ammonia plays a significant role in good & healthy fish production

Nitrogen Metabolites (Nitrate & Nitrite) lead to decomposition

Phosphate is an important nutrient critical for aquatic organisms

Tintometer India Private Limited

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HIGHLIGHTS



- ✓ Compact, Robust and Reliable Field Test Kit
- ✓ Portable and User Friendly and not very heavy in weight
- ✓ Tests based on colorimetric and titrimetric methods
- ✓ Affordable & International Quality of Reagents
- ✓ Dropper tips ensuring consistent drop size
- ✓ Reagents provided are non-hazardous and safe
- ✓ Colour Comparator Cards provided are stable with longer shelf life
- ✓ Dimensions of the Kit: OD: 315 x 283 x 232mm

Parameters of the Lovibond® Compact Lab Aquaculture Kit- INBYOK-2001

S.No	Parameter	Range	Method	Method Type
1	Ammonia	0-10 ppm as NH ₄ -N	Nessler Method	Colour card based
2	Ammonium	0-5 ppm as NH ₄	Indophenol Blue	Colour card based
3	Phosphate	0- 2.5 ppm as PO ₄	Phosphomolybdenum Blue	Colour card based
4	Nitrite	0-0.5 ppm as NO ₂	Griess Reaction	Colour card based
5	Nitrate	0-150 ppm as NO ₃	Sulfanic Acid	Colour card based
6	Total Alkalinity	0-1000 ppm as CaCO ₃	Acidimetric	Drop test
7	Total hardness	0-500 ppm as CaCO ₃	Triplex III	Drop test
8	Carbonate hardness	0-400 ppm as CaCO ₃	Acidimetric	Drop test
9	pH	4.5-9 pH	Mixed Indicator	Colour card based
10	Dissolved oxygen	0-10 ppm	Phenanthroline method	Colour card based
11	Temperature	0-50 Deg Centigrade	Floating Thermometer	

Make a reasonable choice by opting for our all new Aquaculture/ Fish Farming kit, which ensures your stocks are healthy and maintained efficiently.

Now check routine basic parameters of water analysis for sustainable aquaculture using Lovibond® Aquaculture Kit

“All the reagents mentioned are manufactured in India”

Tintometer India Private Limited is a 100% subsidiary of Tintometer UK and Tintometer Germany, and the manufacturing is done under the transfer of technology providing international standards of reagents quality