

LOVIBOND® WATER ANALYSIS

TINTOMETER® GROUP



Lovibond® ShuddhCheck™

Your gateway to better Water Testing

INSTRUCTION GUIDE- TOTAL HARDNESS (0 - 3000) PPM DROP TEST
WORKING RANGE: 0 – 3000 mg/l (ppm) as CaCO₃



Test Procedure

1. Take 0.5ml water sample in a glass vial
2. Add 1 drop Total Hardness reagent No. 1 and mix well
3. Add 1 drop Total Hardness reagent No. 4 and mix well. The colour will change to wine red
4. Add Total Hardness reagent No. 5 drop wise until the colour changes from wine red to blue
5. Make sure to count the number of drops added and mix the solution by swirling in the glass vial after each drop
6. To obtain the Total Hardness in water in mg/l as CaCO₃, multiply the number of drops that were added in step 5 by factor 40.

This will give the Total Hardness value directly in mg/l (ppm) as CaCO₃ in that water sample.

No. of Tests: 100

Order Code: IN416040MK

Reorder Code: IN416041MKR

Tintometer India Private Limited

Door No. 7-2-C-14, 2nd, 3rd & 4th Floor
Sanathnagar Industrial Estate | Hyderabad-500018
Telangana | India



Notes

- * Cleaning: Thoroughly rinse out sample container after use.
- ** Test reagents are for chemical testing only. Not meant for human consumption; Keep out of reach of children. For industrial use only.



For more information please reach out to us:

☎ 1800 599 3891/92 | ✉ indiaoffice@lovibond.in | 🌐 www.lovibond.in

🌐 <https://in.linkedin.com/company/tintometer-india-private-limited>