Manuals+

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Palintest Lumiso Expert Pool Water Testing

Specifications

- Color Change Range: Not specified
- Technical Resource: Available at www.palintest.com

Blank the Instrument

1. Fill the sample to the 10 mL line.
2. Place the sample in the cell holder.
3. Press the Blank button to calibrate the instrument.

Prepare Sample

1. Add 12 drops of Hardicol liquid buffer to the sample.
2. Stir the sample to mix the buffer thoroughly.
3. Add a Hardicol No. 2 tablet to the sample.
4. Crush and stir the tablet until fully dissolved.

Measure Total Hardness

1. Place the prepared sample in the cell holder.
2. Press the Measure button on the instrument.
3. Allow the timer to count down for 2 minutes.
4. The result for Total Hardness will be displayed on the instrument

For more technical information and resources, visit www.palintest.com.

Hardness – Total

Hardness – Total	
Photometric test for Total Hardness in natural water, treated water and drinking water	
COLOUR CHANGE:	Colourless to Purple
RANGE:	0-300mg/L CaCO3
TECHNICAL RESOURCE:	Total Hardness Test Method, Technical Information
NOTES:	Strongly acidic or alkaline samples should be adjusted to within pH 4 to pH 10 prior to starting the test

HOW TO USE

| 01 | 02 | 03 | 04 |
Fill to the 10 mL line with sample. | Use this to "blank" the instrument. Place in the cell holder and press Blank. | Prepare sample by adding 12 drops of Hardicol liquid buffer and stir. | Then, add a Hardicol No2 tablet. Thoroughly crush and stir, until fully dissolved.

| 05 | 06 |
Place in the cell holder and press Measure. | Allow timer to count down 2 minutes. The result for Total Hardness will be displayed.

FAQS

Q: How often should I calibrate the instrument?

A: It is recommended to calibrate the instrument before each use for accurate results.

Q: Can I reuse the sample for multiple tests?

A: It is recommended to use a fresh sample for each test to ensure accurate measurements.

Documents / Resources

[Palintest Lumiso Expert Pool Water Testing](#) [[pdf](#)] Instruction Manual Lumiso Expert Pool Water Testing, Lumiso Expert, Pool Water Testing, Water Testing

References

- [User Manual](#)

🏷 Lumiso Expert, Lumiso Expert Pool Water Testing, Palintest, Pool Water Testing, Water

📁 Palintest   Testing

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