TEST KIT TOTAL HARDNESS

Determination of total hardness. Range 0 - 30 ppm.

FEATURES & BENEFITS

- **Can be used in any water system**
- **Easy to use**
- **Reliable & accurate results**
- **Easy management & storing design**
- **Reagents in excepted quantities making the kit normal-post sendable**

PRODUCT DESCRIPTION

TEST KIT TOTAL HARDNESS is suitable for measuring total hardness in any water system. Hardness is largely made up by calcium and magnesium carbonates. High levels of hardness will cause scaling in water systems and will prevent foam formation when soap is agitated in water, increasing soap consumption.

BOILER TESTING PACK:	**NUMBER OF USES**: Between 100 - 200
• TEST KIT TOTAL HARDNESS • TEST KIT ALKALINITY P & M • TEST KIT CHLORIDE • TEST KIT OXYGEN/HYDRAZIDE DEHA • TEST KIT PHOSPHATE (high-pressure boilers) • REAGENT PH-PAPER 0-14	**RECOMMENDED ACTIONS:** The amount of hardness must be lower than 2 ppm at all times. An appropriate boiler treatment programme can help maintain that level. In presence of scale DESCALING LIQUID EXTRA is advised.

TEST KIT TOTAL HARDNESS contents:

- *1x 65 ml Plastic Test Bottle*
- *1x 10 ml Syringe*
- *1x 30 ml TH2 Total Hardness Buffer*
- *1x 30 ml TH5 Total Hardness Indicator*
- *1x 65 ml TH3 Low Range Titrant*

For product characteristics and for the nature of special risks and safety advice consult our MSDS.
www.vecom-marine.com - sales@vecom-marine.com

DIRECTIONS FOR USE

1. Take sample for expected range.
2. Add 4 drops of TH2.
3. Add 3 drops of TH5.
4. Count drops of TH3 until pure blue.
5. To calculate your results multiply the number of drops added to sample by the Sample Size (SS) factor.

Titrant Used - TH3

Anticipated Range	Sample Size (ml)	SS Factor
0 - 15	40	0.5
10 - 30	20	1
20 - 60	10	2

Hardness total (mg/l) ppm = Number of drops x SS factor

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