



# TEST KIT NITRITE

Determination of nitrite. Range 0 - 3400 ppm.

## FEATURES & BENEFITS

- Easy to use
- Reliable & accurate results
- Easy management & storing design
- Uniform reagent consumption
- Reagents in exact quantities making the kit normal-post sendable

### PRODUCT DESCRIPTION

TEST KIT NITRITE is suitable for measuring nitrite levels in cooling water systems. Designed to accompany COOLTREAT NCLT in cooling water systems.

<b>COOLING WATER TESTING PACK:</b> <ul style="list-style-type: none"><li>• TEST KIT NITRITE</li><li>• TEST KIT CHLORIDE</li><li>• REAGENT PH-PAPER 0-14</li></ul>	<b>NUMBER OF USES:</b> Between 176 - 187
	<b>RECOMMENDED USE WITH:</b>  COOLTREAT NCLT



*TEST KIT NITRITE contents:*

- 1x 10 ml Test Tube
- 1x 2 ml Syringe
- 1x 30 ml N1 Indicator
- 4x 30 ml N2M Titrant

For product characteristics and for the nature of special risks and safety advice consult our MSDS.  
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## DIRECTIONS FOR USE

1. Place a cold 0.5 ml sample in the test tube using the plastic syringe provided and add 2 - 3 ml of nitrite free water (e.g. deionised or drinking water).
2. Add 4 drops of reagent N1; the sample will turn an orange colour.
3. Add drops of reagent N2M one at a time with mixing until the orange colour changes to pale blue. Count the number of drops used.
4. Each drop is equivalent to 200 mg/l as nitrite (NO<sub>2</sub>).

Drops of N2 reagent	Nitrite as mg/l NO <sub>2</sub>	Notes
1	200	The product is under-treated for all engine types and should be added to correct the nitrite level. To increase nitrite by 100 ppm NO <sub>2</sub> , add 0.4 l of COOLTREAT NCLT per m <sup>3</sup>
2	400	
3	600	
4	800	
5	1000	
6	1200	
7	1400	
8	1600	
9	1800	Sufficient product for normal speed engines using water that contains up to 50 ppm chloride
10	2000	
11	2200	Sufficient product for normal speed engines using water that contains up to 50 ppm chloride Sufficient product for high speed engines using water that contains up to 50 ppm chloride
12	2400	
13	2600	
14	2800	Sufficient product for high speed engines using water that contains up to 50 ppm chloride
15	3000	
16	3200	
17	3400	

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