

NITRITE TEST KIT

Determination of Nitrite. Range 0 - 3400 ppm

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 color.
3. Add drops of reagent N2m one at a time with mixing until the orange color changes to pale blue. Count the number of drops used.
4. Each drop is equivalent to 200 mg/l as Nitrite (NO₂).

Drops of N2 Reagent	Nitrite as mg/l NO ₂	Notes
1	200	The product is undertreated for all engine types and should be added to correct the Nitrite level. To increase Nitrite By 100ppm NO ₂ Add 0,4 LTR of cooltreat NCLT per m ³
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 50ppm Chloride
10	2000	
11	2200	
12	2400	Sufficient product for normal speed engines using water that contains up to 50ppm Chloride. Sufficient product for high speed engines using water that contains up to 50ppm Chloride.
13	2600	
14	2800	
15	3000	Sufficient product for high speed engines using water that contains up to 50ppm Chloride
16	3200	
17	3400	

HEALTH & SAFETY

Refer to R & S phrases on individual bottles.
Wear protective gloves and safety goggles when performing any tests using corrosive, harmful or irritant reagents.
Do not ingest.

EQUIPMENT & REAGENTS

- EDT007 10ml Test Tube
- EDT169 2ml Syringe
- SDT072 N1 Indicator
- SDT474 N2m Titrant

