Nitrite
5-100 & 50-1000 ppm

AE207

Directions for use:-
1.Take 10 ml of water sample to be tested in the test jar.
2.Add 2 drops of NTH 1 and mix well.
3.Then drop wise * add NTH2 counting the number of drops while mixing until pale blue or bluish green colour appears.
Calculations: Nitrite ppm as $NaNO_2$ = 5 x (Number of drops of NTH2)

If the expected Nitrite is more than 100 ppm, then use the following procedure.

Directions for use:-
1)Take 1 ml of water sample in the test jar and dilute to 10 ml with raw water (preferably distilled or de—mineralized)
2)Add 2 drops of NTH 1 shake the jar well to mix.
3)Add NTH 2 accurately counting the drops * while mixing until pale blue or bluish green colour appears.

Calculations: - Nitrite ppm as $NaNO_2$ = 50x (Number of drops of NTH2)
Note: AE-207 is recommended only for use in detecting Nitrite residue in closed cooling system where Nitrite has been added. The kit is not applicable to check low level Nitrite or if Nitrite is absent. For very high Nitrite content (above prescribed range) diluted sample to be used for testing.