

## Method of application:

Remove only as many test sticks as are required, and reseal the container immediately after use. Do not touch the test paper zone. Dip test stick briefly (approx. 1 second) into the test solution (pH 1-13). After 30 seconds, compare the test paper zone with the colour scale. In the presence of nitrite ions the test paper turns red.

## Interferences:

Buffer strongly acidic solutions (pH < 1) with sodium acetate and adjust strongly alkaline solutions (pH > 13) to about pH 3-5 with citric acid. The following ions will only interfere in larger concentrations:

> 1000 mg/l  $\text{Br}^-$ ,  $\text{BrO}_3^-$ ,  $\text{Cl}^-$ ,  $\text{ClO}_3^-$ ,  $\text{F}^-$ ,  $\text{J}^-$ ,  $\text{Mo}_7\text{O}_{24}^{6-}$ ,  $\text{NO}_3^-$ ,  $\text{OCN}^-$ ,  $\text{PO}_4^{3-}$ ,  $\text{SO}_4^{2-}$ ,  $\text{SO}_3^{2-}$ ,  $\text{SeO}_3^{2-}$ ,  $\text{WO}_4^{2-}$ , acetate, oxalate, tartrate, citrate, succinate,  $\text{Ag}^+$ ,  $\text{Al}^{3+}$ ,  $\text{As}^{3+}$ ,  $\text{Ba}^{2+}$ ,  $\text{Be}^{2+}$ ,  $\text{Co}^{2+}$ ,  $\text{Cd}^{2+}$ ,  $\text{Cr}^{3+}$ ,  $\text{Cu}^{2+}$ ,  $\text{Hg}^{2+}$ ,  $\text{K}^+$ ,  $\text{Li}^+$ ,  $\text{Mg}^{2+}$ ,  $\text{Mn}^{2+}$ ,  $\text{Na}^+$ ,  $\text{Ni}^{2+}$ ,  $\text{Pb}^{2+}$ ,  $\text{Sb}^{3+}$ ,  $\text{TI}^+$ ,  $\text{Zn}^{2+}$ , > 250 mg/l  $\text{S}_2\text{O}_3^{2-}$ ,  $\text{S}_2\text{O}_5^{2-}$ , > 100 mg/l  $[\text{Fe}(\text{CN})_6]^{4-}$ ,  $\text{S}_2\text{O}_4^{2-}$ ,  $\text{SCN}^-$ , Ascorbate.

## Storage:

Avoid exposing the sticks to sunlight and moisture. Store the container below +30 °C in a dry place.