

## 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 1 second into the test solution (pH 2-12), remove excess liquid and after 60 seconds, compare the test paper zone with the colour scale. In the presence of nitrite the test paper turns orange-red.

## Interferences:

Adjust strongly acid solutions with dilute sodium hydroxid solution and strongly alkaline solutions with dilute sulfuric acid to about pH 4-6. The following ions will only interfere in larger concentrations:

> 1000 mg/l  $\text{Ag}^+$ ,  $\text{Al}^{3+}$ ,  $\text{Ba}^{2+}$ ,  $\text{Be}^{2+}$ ,  $\text{Ca}^{2+}$ ,  $\text{Cd}^{2+}$ ,  $\text{Co}^{2+}$ ,  $\text{Cr}^{3+}$ ,  $\text{Cu}^{2+}$ ,  $\text{Hg}^{+2+}$ ,  $\text{K}^+$ ,  $\text{Mg}^{2+}$ ,  $\text{Mn}^{2+}$ ,  $\text{NH}_4^+$ ,  $\text{Na}^+$ ,  $\text{Ni}^{2+}$ ,  $\text{Pb}^{2+}$ ,  $\text{Sr}^{2+}$ ,  $\text{Tl}^+$ ,  $\text{Zn}^{2+}$ , Acetate, Citrate, Oxalate, Tartrate, EDTA, Br,  $\text{CO}_3^{2-}$ , Cl,  $\text{ClO}_3^-$ ,  $\text{ClO}_4^-$ ,  $\text{NO}_3^-$ ,  $\text{PO}_4^{3-}$ ,  $\text{SO}_3^{2-}$ ,  $\text{SO}_4^{2-}$ ,  $\text{S}_2\text{O}_5^{2-}$ ,  $\text{SeO}_3^{2-}$ ,  
> 500 mg/l  $\text{Bi}^{3+}$ ,  $\text{Fe}^{2+/3+}$ ,  $\text{CN}^-$ ,  $\text{CrO}_4^{2-}$ ,  $\text{F}^-$ ,  $\text{MnO}_4^-$ ,  $\text{S}_2\text{O}_3^{2-}$ , > 100 mg/l  $\text{As}^{3+}$ ,  $\text{Li}^+$ ,  $\text{Sn}^{2+}$ , Ascorbate,  $\text{S}^{2-}$ ,  $\text{SCN}^-$ ,  $\text{S}_2\text{O}_4^{2-}$ .

## Storage:

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