

PXS-CO₃ (-3) CARBONATE ION CONCENTRATION TESTER



USE

The instrument is used to measure the concentration of carbonate ions dissolved in water.

Main technical parameters

Concentration range	$1 \times 10^{-2} \sim 5 \times 10^{-5} \text{mol/L}$
PH range	< 4.0
The membrane resistance	300 M or less Ω (25 oC)
Reaction time	$1 \times 10^{-2} \sim 1 \times 10^{-4} \text{mol/L}$, $< 4 \text{min}$ (25 oC)
$1 \sim 5 \times 10^{-4} \sim 5 \text{ mol}$	L, $< 7 \text{ min}$ (25 oC)
Major disturbances	NO ₂ , SO ₂ , HAc, formaldehyde, etc