

Nutritive Salt Analyser



Feature

- ✓ Measuring parameter:5
- ✓ Measuring time:56 min (5 parameters)
Cleaning water consumption: 18.4 ml/period (5 parameters)
- ✓ Liquid waste: 33 ml/period (5 parameters)
- ✓ Data transmission: RS485
- ✓ Power: 12V
- ✓ Debugging device: handheld terminal
- ✓ Endurance: 4~8weeks, It depends on the length of the sampling interval (According to reagent calculation, it is able to do 240 times at most)

Introduction

The nutritive salt analyzer is our key research and development project achievement. The instrument completely simulates manual operation, and only one instrument can simultaneously complete the in-situ online monitoring of five kinds of nutritive salt (NO₂-N nitrite, NO₃-N nitrate, PO₄-P phosphate, NH₄-N ammonia nitrogen, SiO₃-Si silicate) with high quality. Equipped with a handheld terminal, simplified setting process, and convenient operation, it can meet the needs of buoy, ship and other field debugging.

Parameter	Range	LOD
NO ₂ -N	0~1.0mg/L	0.001mg/L
NO ₃ -N	0~5.0mg/L	0.001mg/L
PO ₄ -P	0~0.8mg/L	0.002mg/L
NH ₄ -N	0~4.0mg/L	0.003mg/L
SiO ₃ -Si	0~6.0mg/L	0.003mg/L