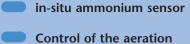
Nitrogen



AmmoLyt[®] System

Ammonium Measurement directly in the Medium



process

Automatic air cleaning

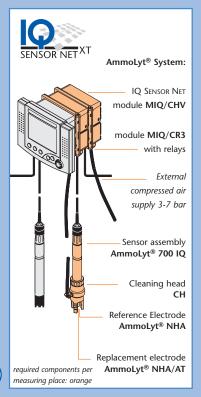
- without Sample Preparation



The continuous measuring of O_2 and NH_4 can result in significant savings through:

- energy-optimized operation due to demand-oriented regulation of aerator aggregates,
- adherence to critical values or reduction of wastewater charges.

The low investment costs for the system can thus be amortized after a short period.



Technical Data

Appropriate Electrode	Reference electrode $AmmoLyt^{\otimes}$ NHA with replacement electrode $AmmoLyt^{\otimes}$ NHA/AT		
Measuring Ranges/	NH ₄ -N: 0.1 1000 mg/l / 1 mg/l; 0.1 100 mg/l / 0.1 mg/l		
Resolution	NH ₄ +: 0.1 1290 mg/l / 1 mg/l; 0.1 129.0 mg/l / 0.1 mg/l		
	mV: -2000 +2000 mV/1 mV		
Temp. Measurement and Compensation	Integrated NTC thermistor Range: 32 104 °F (0 °C +40 °C)		
Calibration Procedures	1-point/2-point calibration with standard solution, known addition, double-known addition, in-situ calibration against reference solution		
pH range	рН 4 рН 8.5		
Accuracy	max ±5% (or better) of measuring end range		
Working Life	AmmoLyt® NHA: 6 12 months AmmoLyt® NHA/AT: 3 8 months		
Dimensions	19.76 x 1.57 in. (502 x 40 mm; L X D), incl. SACIQ sensor connection cable		
Weight	Approx. 2.14 lb (970 g, without electrode, without SACIQ sensor connection cable)		

Ordering Information

AmmoLyt [®] System		Order No.
AmmoLyt [®] 700 IQ	Robust digital armature for ion-selective electrodes (AmmoLyt® NHA/AmmoLyt® NHA/AT; not included in scope of d	107 002 elivery)
AmmoLyt [®] NHA	Ammonium reference electrode	107 004
AmmoLyt [®] NHA/AT	Ammonium replacement electrode	107 006
СН	Cleaning head	900 107
MIQ/CHV	Valve module for automatic compressed air cleaning; accessible by means of an IQ SENSOR NET relay	900 109
	Standard Solutions see brochure "Product Details"	

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For information visit www.WTW.com for a customer care center near you or inside US: call WTW 800 645 5999.