

Comparison:

NH6000sc vs. Amtax sc

Ammonium analyser with robust and lightweight filtration options

NEW


Feature	NH6000sc	Amtax sc
Reliable, proven Gas Sensing Electrode (GSE) technology Reliable GSE technology with automatic calibration, validation, and cleaning.	✓	✓
User maintenance made easy Reduce routine user maintenance frequency to only twice per year with optimised reagents and streamlined design.	✓	✗
Integrated compressor and pump for filtration module The compressor and sample pump for the filtration module are integrated into the analyser for easy installation and less mounting hardware required.	✓	✗
Grab sample for lab analysis comparison Improved consistency between online and lab data through an automatic sampling process that eliminates sample variables.	✓	✗
Validation procedure for standard solution Simplified quality assurance by using standard solution for validation.	✓	✗
Flow detection Increase confidence in your results with the ability to remotely check that your sample is consistently supplied to your analyser.	✓	✗
Improved predictive maintenance Maximise uptime with improved predictive diagnostics and the safety net of supportive maintenance workflows.	✓ Advanced Prognosys	✓ Basic Prognosys
Service protected A complete portfolio of field service plans to help you protect your investment and peace of mind.	✓	✓

			
	NH6000sc	Amtax sc	
Technical specifications			
Measurement range	0.02 to 1000 mg/L NH ₄ -N	0.02 to 1000 mg/L NH ₄ -N	
Detection limit	0.02 mg/L NH ₄ -N	0.02 mg/L NH ₄ -N	
Dimensions (H x W x D)	991 x 575 x 425 mm	720 x 540 x 370 mm	
Pump for filtration module	Integrated	External	
Reagent replacement schedule			
2L reagent bottle	6 months	3 months	
Standards solution 2L	6 months	3 months	
Cleaning solutions	6 months	1- 2 months	
Electrolyte	6 months	1-1.5 month	
Membrane cap	6 months	2-3 months	
Maintenance schedule			
Set of Wear Parts	12 months	12 months	
Reagent Pump	x	12 months	
Stirring Stick	x	12 months	
Sealing for Overflow Vessel	x	12 months	
Cleaning Pump	x	12 months	
Stirring Motor	x	12 months	
Membrane Cap and Eletrolyte	6 months	x	
GSE Electrode	24 months	x	
Dosing Pump	24 months	x	