Reasons for Alyza IQ NH$_4$ HR

Compared to Alyza IQ NH$_4$ standard version – decision support

Ammonium analyzer Alyza IQ NH$_4$

The analyzer Alyza IQ NH$_4$ is ideal for monitoring the effluent of sewage treatment plants or surface waters. It impresses with precise results and easy handling and is the standard version for the above applications with measuring ranges up to 20 mg/L.

With increasing demands on wastewater treatment plants, automatic analyzers are also becoming more and more popular for the control of biological treatment. You can find a respective application example here.

Version up to 150 mg/L

For measurements up to 150 mg/L NH$_4$-N, a corresponding version of our Alyza series is available, the Alyza IQ NH$_4$ HR. In addition to the measuring range, there are other reasons why the decision may be made in favor of the HR variant. The table below provides an overview.

	Standard version Alyza IQ NH$_4$	Version for 150 mg/L Alyza IQ NH$_4$ HR
Measuring range	up to 20 mg/L	up to 150 mg/L
Automatic switch of measuring range (AutoRange)	–	●
Automatic verification (AutoCheck)	–	●
Event-driven measurement	–	●
Controlable filtration pump	–	●
Sample channels	2	1
Shortest measuring interval	10 minutes	30 minutes

Alyza IQ NH$_4$ HR on the web:

Do you have further questions?
Please contact our Customer Care Center

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