

TIMBERLINE TL2800 ASX AMMONIA ANALYZER

BENEFITS



EPA Approved

The Gas Diffusion & Conductometric Analysis method is listed in 40 CFR Part 136 and approved for wastewater via the EPA Approved Method for Clean Water Act Applications.



No Distillation Required

Kjeldahl and Persulfate Digestions (TKN and TN) can be analyzed directly after digestion without further sample preparation.



Low Operational Cost

On average, our users pay less than half on yearly maintenance costs using our instrument compared to other methods. @ 50 samples/day cost as little as \$0.10 per sample.



Wide Dynamic Range

The standard TL2800 ASX has a range of 0.05-500 ppm. Alternate sensitivity options allow for the measurement of even lower or higher concentrations.



It's Not Just Ammonia

You can analyze nitrate/nitrite and TIN in addition to ammonia by pairing the TL2800A with a TL2800N, which employs an activated zinc reduction cartridge.



Higher Sample Throughput

The 2800A/2800N instrument pair is available for users that require high sample throughput when measuring ammonia and nitrate/nitrite.



Automation

The TL-2800 systems employs an auto-sampler. Set up your samples and go. No need for babysitting. Average analysis time is generally one sample every 2 minutes.



Easy Connection

The system operates via a Windows based computer and data acquisition software system. USB ports easily connect to networks, printers, etcetera.



Minimal Reagents

The non-toxic reagent required for operation are simple to make, cost effective, easy to dispose of, and requires no cadmium reduction.