

# TIMBERLINE AMMONIA ANALYZER

## BENEFITS



### EPA Approved

Our ammonia 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

TKN and TN can be analyzed directly after digestion without further sample preparation.



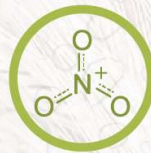
### Low Maintenance Cost

On average, our users pay less than half on yearly maintenance costs using our instrument compared to other methods. At 50 samples a day you would be spending \$0.10 per sample.



### Wide Dynamic Range

The standard TL-2800 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 via an optional activated zinc reduction cartridge.



### Higher Sample Throughput

Our dual channel version, the TL-2900, is available for users requiring higher sample throughput when measuring ammonia and nitrate/nitrite.



### Automation

You can set up the TL-2800 and autosampler and go. No need for babysitting. Average analysis time is generally one sample every 2 minutes.



### Easy Connection

The system includes a Windows based computer and data acquisition software. Onboard computer with USB ports that connect to networks, printers, etcetera.



### Minimal Reagents

The reagent requirements for this instrument are simple to make, cost effective, easy to dispose of, and requires no cadmium reduction.