



AMMONIA (NH₃) ANALYSER



MODEL UV-2150

- Continuous On-Line Automatic Monitoring
- Multiple Wavelength UV Absorbance Detection System
- Automatic Zero & Cleaning
- Internal Data Logs
- Benign, Inexpensive Reagents
- No Specific Ion Electrodes to Clean or Replace
- Simple to Use Operator Interface

- Single Parameter Analyser (Multi-parameter available)
- Up to 4 sample lines available
- Complete on-site assistance with commissioning

TECHNICAL SPECIFICATIONS

- **Measurement Principle:** High resolution, ultraviolet absorbance
- **Number of Wavelengths:** 256
- **Calibration Technique:** Pattern recognition of spectral data
- **Output:** 4-20mA
- **Reading Intervals:** 3-9999 minutes
- **Response Time:** Typically 3-5 minutes
- **Range:** Site dependant
- **Accuracy:** Typically 2% to 5% of range

SAMPLE SPECIFICATIONS

- **Sample Pressure:** 10psi max.
- **Sample Flow:** 0.5 to 5 l/m
- **Filtration requirements:** None for samples <60NTU and <150mg/l suspended solids
- **On-going maintenance:** Zero, Clean and reagent solution replenishment as required. Typically 2-4 weeks.
- **Physical Dimensions:** 1220 X 510 X 255 mm
- **Weight:** 59kg
- **Power:** 240Vac



WANT TO MEASURE MORE?

Nitrate, Nitrite, Phosphate, COD, TOC, Chlorine, Manganese, Hardness, Iron, Monochloramine etc.

Add up to 3 more parameters with Model UV-4100
UV-4100 can measure up to 2 sample streams

Add up to 7 more parameters with Model UV-6100
UV-6101 can measure up to 8 sample streams



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YOUR LOCAL CONTACT:

