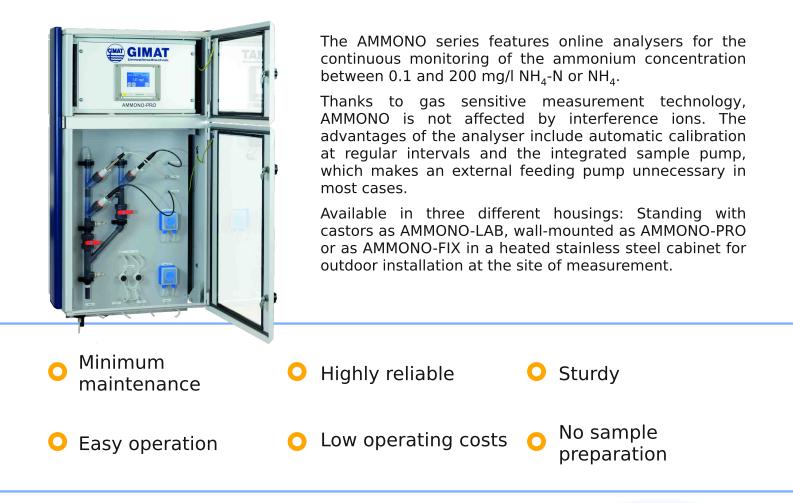
AMMONO Ammonium Analyser





Method

The measuring principle is based on the gas sensitive measurement by means of an ammonia electrode. The ammonium present in the sample (NH_4) is converted into ammonia (NH_3) at increased pH values. This easy, reliable and exact measuring principle is not affected by solids in the sample.

Thanks to large pipe and tube diameters no filtration is required, saving money and time-consuming maintenance.

Applications

Process water (paper industry, refineries, pharmaceutical industry) Municipal waste water Landfill water River water

AMMONO Series Analysers

Measuring method	Gas sensitive NH ₃ measurement
Measuring interval	Continuous
Measuring range	0.1~3 mg/l, 1~200 mg/l
Accuracy	\pm 2% of measured value \pm 0,1 mg/l
Repeatability	\pm 1% of measured value
Calibration	Automatic, manual or via remote control
Sample volume	1~2 l/h
Signal output	4~20 mA, RS 232, optional RS 422
Alarm output	Potential free contact
Power supply	230 V AC \pm 10%, 50 Hz, optional 115 V AC \pm 10%, 60 Hz
Sample temperature	4~40 °C

AMMONO-LAB

Description	Sheet steel housing with castors	
Power consumption	Max. 100 VA	
Ambient temperature	4~45 °C	
Dimensions	690 mm × 1780 mm × 690 mm	
Weight	Approx. 120 kg (without reagents)	
Protection class	IP 44	



Product code 747 060

AMMONO-PRO

Description	Sheet steel housing for wall mounting	
Power consumption	Max. 100 VA	
Ambient temperature	4~45 °C	
Dimensions	600 mm × 1140 mm × 400 mm + 600 mm × 110 mm × 400 mm (drip pan)	
Weight	Approx. 90 kg (without reagents)	
Protection class	IP 44	



Product code 747 080

AMMONO-FIX

Description	V2A stainless steel isolated with 40 mm PU foam
Power consumption	Max. 300 VA
Ambient temperature	-20~45 °C
Dimensions	720 mm × 1930 mm × 720 mm
Weight	Approx. 140 kg (without reagents)
Protection class	IP 65

Product code 746 010

