



ammonia meter

ESCM-506 portable ammonia meter

overview



The ESCM-506 ammonia meter is a portable, handheld ammonia gas detector that is ideal for the workplace such as poultry farms.

The important ranges for RSPCA compliance (Poultry farms) is 0-20 ppm and many farms are interested in detecting 5ppm. The ESCM-506 ammonia meter meets these requirements in an easy to use, low cost device.

features

- calibrated, easy to use, low maintenance device
- audible alarms
- data logging and storage capabilities

more details

- Advanced electrochemical sensing technology to measure NH₃ concentrations
- Large LCD display for easy readability
- Audible Alarm
- Data Logging with SD Card
- Multiple Connected Units by RS485 interface
- LCD Back light for easy readability by dark
- Li-ion rechargeable batteries

ESCM-506 ammonia meter kit includes:

- NH₃ gas detector
- Manual
- USB charging cable
- SD card (16GB), data logging capability

specifications

feature	specification
Measurement Range	0 to 100 ppm NH ₃
Accuracy	±10 %
Resolution	1 ppm
Power Supply	Rechargeable Battery - Li-ion 18650 3.7V with Charger
Alarms	Audible, 80 dB
Data Logging & Storage	Yes, with SD card



feature	specification
Weight	305 g (without battery)
Dimensions	H: 21cm; W: 9cm; D: 5 cm
Battery Life	Tested to 24 hours without recharge
Operating Temperature	0 to 40°C
Operating Relative Humidity	0 to 95 % non-condensing
Unit Life Span	2 years
Warranty	1 year

manual & docs

- ESCM-506 ammonia meter manual
- ESCM-506 Ammonia Meter Datasheet

related products

- Oxygen data logger with sampling pump
- Carbon dioxide sensors, meters and data loggers