DRÄGER · FIXED GAS DETECTION

Polytron C300

Series: Polytron



Dräger Polytron C300 is an ammonia detector with an electrochemical sensor, designed for continuous measurement of ammonia concentration in livestock environments. It connects to a climate computer via its analogue output. The PA housing is rated IP65; it runs on 18–30 V DC, operates from 0 °C to 50 °C and carries CE marking.

01 Ammonia (NH3) measurement in livestock housing

02 Electrochemical sensor

03 Analogue output for connection to a climate computer

04 PA housing, IP65

05 Operation from 0 °C to 50 °C, 18–30 V DC supply

Technical data

BRAND	Dräger
MODEL	Polytron C300
GASES	NH3
SENSOR TECHNOLOGIES	Electrochemical
OUTPUTS	4–20 mA
DISPLAY	no
SIL LEVEL	None
IP RATING	IP65
OPERATING TEMPERATURE	0–50 °C
POWER SUPPLY	18 to 30 V DC
HOUSING	PA
OTHER APPROVALS	CE marking
DIMENSIONS	7.5x15.5x7.5 cm (H × W × D)
WEIGHT	1.1 lb (500 g)

Certificates

OTHER	CE marking