

VarioGard 3000 EC

Series: VarioGard



The Dräger VarioGard® 3000 EC is a gas transmitter that measures ammonia, carbon monoxide, oxygen, nitric oxide and nitrogen dioxide with an electrochemical sensor. It sends its measurement over a bus connection. It runs on a 16–30 V DC supply; its ABS plastic housing is rated IP65 and works from -20 to 50 °C.

- 01 Measures NH₃, CO, O₂, NO and NO₂
- 02 Electrochemical (EC) measuring principle
- 03 Bus output
- 04 Gas-specific DrägerSensor XXS VG sensors
- 05 ABS plastic housing, IP65 protection

Technical data

BRAND	Dräger
MODEL	VarioGard 3000 EC
GASES	NH ₃ · CO · O ₂ · NO · NO ₂
SENSOR TECHNOLOGIES	Electrochemical
OUTPUTS	Fieldbus
DISPLAY	no
SIL LEVEL	None
IP RATING	IP65
OPERATING TEMPERATURE	-20–50 °C
POWER SUPPLY	16 to 30 V DC
HOUSING	Plastic ABS
OTHER APPROVALS	CE marking
DIMENSIONS	11x12x6 cm (H × W × D)
WEIGHT	14.11 oz (400 g)

COMPATIBLE ITEMS

DrägerSensor XXS NH3 VG · DrägerSensor XXS CO VG · DrägerSensor XXS O2 VG ·
DrägerSensor XXS NO VG · DrägerSensor XXS NO2 LC VG

Certificates**OTHER**

CE marking
