

GM 3100



 **SCHÜTZ**
MESSTECHNIK

GM 3100 Complete set SC-IR

1ppm to 100 Vol.% CH₄

Especially the infrared measurement technique offers a maximum of robustness and reliability. In addition, the selectivity of the systems is greatly improved compared to thermal conduction.

The GM 3100 always offers the highest result accuracy, even by changing tasks. It is due to the fact, that it can be readjusted for different measuring tasks as well as changed measuring environments. The device monitors the aspirated volume flow and can adapt to the changed measuring environment. In addition to reliable measurement results, this also ensures optimum stability and consistent response times.



Sensors

Semiconductor sensor	ppm CH ₄
Infrared sensor	Vol.% CH ₄

Technical data:

Display	LCD, illuminated
Alarm	acoustical, optical
Measured data memory	40 Measurements
Measuring range	1 ppm - 2,2 Vol.% CH ₄ 0 - 100 Vol.% CH ₄
Gases	Methane, Natural gas
Calibration	Methane
Operating Temperature	-20°C to 40°C
EX protection	II 2G EEx ib d IIB T3 suitable for Ex Zone 1, 2
Power supply	Battery, 3x 1,5V Monocells or Akku, 3x 1,2V Monocells (included in delivery)
Operating Time	With Batteries, typically 12 hours
Weight	1700g
Dimensions	215 x 60 x 100mm
Casing	Aluminum, powder coated
Interface	serial, RS232 Bluetooth, Option
Scope of delivery:	GM 3100, telescope hand probe, carrying strap, 230V charger, carrying strap, equipment case, 100 pcs. Anti-dust filter, operation manual, certificate