

ecom-EN2-F

INDUSTRIAL EMISSIONS ANALYSIS IN FIT TO FLY TRANSPORT CASE

Adjustment and monitoring of burners
and large furnaces

- Compact analyzer with sample gas cooler
- For perfect NO_x/SO₂ measurements
- Aluminium housing with oscillating mounting
- Fitted in hardtop transport case
- Up to 6 sensor options (Longlife sensors)
- Possible CO₂ direct measurement with IR sensor
- Hydrocarbons measurement via IR sensor possible
- CO sensor overload protection without measurement interruption
- Electronic condensate monitoring
- Backlit display and keypad

ecom-EN2-F EXPERT - Compact Analyzer

- With electronically monitored sample gas cooler
- NO_x version (equipped with O₂ / CO / NO / NO₂ sensor)
- Low-NO_x version is also possible.
- Up to a total of 6 gas sensors (including O₂ / CO / NO / NO₂ / SO₂ as well as IR-CO₂ or CH₄ sensors)
- NO_x / SO_x tubing
- Optional Wi-Fi data transfer (including data processing via PC display or Smartphone)
- Optional ecom-R-Bluetooth remote control

For the adjustment and monitoring of engines,
CHPs, and others

ecom-EN2 ENGINE - Compact Analyzer

- With electronically monitored sample gas cooler
- NO_x version (equipped with O₂ / CO / NO / NO₂ sensor)
- Up to a total of 6 gas sensors (including O₂ / CO / NO / NO₂ / SO₂ as well as IR-CO₂ or CH₄ sensors)
- Low-NO_x version is also possible.
- Includes miniature heat shield on the probe cone
- Preset for NO_x measurements, as well as mg/m³ at 5% O₂ reference (freely adjustable)
- NO_x / SO_x tubing
- Optional Wi-Fi data transfer (including data processing via PC display or smartphone)
- Optional ecom-R-Bluetooth remote control

Additional Options (amongst others)

- Built-in soot measurement via heated sampling probe
- Higher resolution and accuracy in the NO_{Low} (0-500 ppm) or NO_{2 Low} (0-100 ppm) range

Accessories (amongst others)

- Various filter options - including options for intensive solid fuel measurements
- Various temperature probes (contact sensor, surface sensor, ...) for differential temperature measurements (e.g. flow temperature and return temperature)
- Additional probe attachments (high temperature) or heat shield



Measurable Gases

O ₂	CO	NO	NO ₂	SO ₂
H ₂ S	H ₂	CO%	CO ₂	C _x H _y

■ = Base; ■ = Optional EC, ■ = Optional IR, ■ = Optional CLD/PAS



Testing according to DIN EN 50379-2
and 1st. BImSchV.

Specific advantages - valid for all emissions analyzers

- Fuel types can be freely defined in addition to pre-configured standards
- Free PC software + Apps
- 10-year warranty (covers aluminium housing, availability of spare parts and free of charge firmware updates)