

ecom-EN3

COMPACT-CASE FLUE GAS ANALYZER

- Probe, tube, printer, case, shoulder carrying strap
- Longlife sensors
- CO sensor overload protection without measurement interruption
- Electronic condensation monitoring
- Low-maintenance, high-performance pump
- TFT color display and backlit keypad
- Powerful Lithium-Ion battery

ecom-EN3 Flue Gas Analyzer

- O₂/CO (H₂-comp.) Longlife sensors
- Ultra-light aluminium housing
- ø 8 mm sampling probe 220 mm length with thermocouple, fixation cone with fixation magnet, 3-chamber sampling tubing 3 m
- T-Room sensor with cable, fixation cone and fixation magnet
- Integral thermal quick-printer 58 mm
- Fitted in aluminium-framed transport case with comfort carrying strap
- Mains charger with protective pouch (battery charging also possible by closed case)
- Automatic CO switch-off and purge (without measurement interruption)
- LED flow display
- Calibration certificate

Options (amongst others)

- NO measurement (NO sensor)
- Other sensor options (up to 4 sensors possible)
- Mini gas cooler for perfect gas conditioning
- Wi-Fi or Bluetooth Low Energy option
- Differential pressure tubing

Accessories (amongst others)

- Undercase
- SD card for data storage
- Data cable for data transfer at PC/Laptop
- Manual soot pump kit
- Filtering plate for regular measurements at solid fuel-type fired plants
- T-Room stick, T-Room probe

Note

- Recommended for control and setting measurements on heating system



Dimensions (B x H x T) 400 x 275 x 205 mm

Weight approx. 7 kg – complete with sampling system

Measurable Gases



■ = Base; ■ = Optional EC



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



WI-FI OPTION - ECOM-REMOTE APP (IOS AND ANDROID)

Wireless data transmission via Wi-Fi connection

- Free download in Google Playstore or App Store
- Direct connection with PC/ Laptop/ Smartphone
- Activation of printout and CO switch-off via the App
- Customer data entry
- Customer specific storage of measurement results
- Data export as a PDF file or as *.csv file, among others by e-mail or by any data cloud

