

NOVAplus Biogas

For simultaneous measurement of O₂, CH₄, CO₂ and H₂S in biogas



Small, lightweight remote control with large, brilliant TFT colour display

The NOVAplus biogas portable unit has a wireless remote control, gas cooler with condensate monitoring and automatic condensate drainage, with built-in high-speed printer.



- Precise measurement technology
- Robust metal housing in aluminium frame case
- Charging base with inductive charging function for the remote control
- Built-in high-speed printer
- Automatic measuring programme incl. data logging on SD card
- Standard interfaces for printout and data transmission integrated
- Internal solenoid valve for automatic zeroing
- Flow monitoring and alarm function
- Peltier gas cooler with automatic condensate disposal, monitoring and alarm
- Case and housing forced-ventilated
- Universal plug-in power supply and powerful Li-ion battery

General technical data

Operating temperature	+5 ... +45 °C, max. 95 % RH, non-condensing
Storage temperature	-20 ... +50 °C
Data storage	16,000 measurements
Interface	Mini-USB, SD, Bluetooth™ (data transfer to smartphone, tablet or PC)
Internal Power supply	Li-ion battery
External Power supply	Plug-in power supply 100 ... 240 Vac / 50 ... 60 Hz
Protection class	IP30
Ambient conditions	Not for aggressive, corrosive or dusty environments, non-hazardous zones
Weight	approx. 7,4 kg
Dimensions (W x H x D)	470 x 314 x 235 mm

*Measuring ranges see page 3