

# NOVApplus Biogas

For simultaneous measurement of O<sub>2</sub>, CH<sub>4</sub>, CO<sub>2</sub> and H<sub>2</sub>S in biogas



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

**The NOVApplus 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

<b>Operating temperature</b>	+5 ... +45 °C, max. 95 % RH, non-condensing
<b>Storage temperature</b>	-20 ... +50 °C
<b>Data storage</b>	16.000 measurements
<b>Interface</b>	Mini-USB, SD, Bluetooth™ (data transfer to smartphone, tablet or PC)
<b>Internal Power supply</b>	Li-ion battery
<b>External Power supply</b>	Plug-in power supply 100 ... 240 Vac / 50 ... 60 Hz
<b>Protection class</b>	IP30
<b>Ambient conditions</b>	Not for aggressive, corrosive or dusty environments, non-hazardous zones
<b>Weight</b>	approx. 7,4 kg
<b>Dimensions (W x H x D)</b>	470 x 314 x 235 mm

\*Measuring ranges see page 3