

SpecificationspCO₂ sensors

CD 1

Power supply

18 VDC / 5 W (110 – 240 VAC, 50/60 Hz, adapter included)

Relative humidity

Up to 80 % (non condensing)

Dimensions

210 mm x 120 mm x 50 mm

Weight

0.65 kg

Digital interface

RS232 interface (with RJ connector to serial port, cable included)

Temperature sensor

1 x PT 1000 temperature connector (sensor included)

Temperature performance

0 °C to 50 °C, resolution: ± 0.1 °C, accuracy ± 1.0 °C

Temperature: operating/storage

0 °C to 50 °C / - 10 °C to 60 °C

External trigger

TTL compatible with galvanic isolation (BNC connector)

Analogue output specifications

Dual outputs, 0 – 4095 mV, resolution: 12 bit, accuracy ± 10 mV (BNC connectors)

10 mV represent

Temperature

1 °C

Phase

0.25 °