InControl

Quality – Made in Germany

Independent measuring device for control and evaluation of CO_2, temperature and O_2

Features:

- Accurate measuring of CO_2, temperature and optional O_2

- Single or continuous measurement in arbitrary intervals

- Measurement and documentation of multiple incubators

- Documentation of measurements with date, time and incubator number

- Easy menu navigation

- Data-Download via USB; PC software DataVISUAL`09 incl.

- Continuous operation by Li-Ion battery or mains adapter possible

✓ O_2
✓ CO_2
✓ °C

InControl 1050
IncubatorController

CO_2: 0…10%

Temp.: 0…100°C

O_2: 0…100%

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Scope of supply:

- InControl 1050 including Transport case
- Mains adapter
- Tubing, adapter and condensation trap
- PC software: DataVISUAL'09 (on USB-Stick)
- USB data cable

REF 14709

Technical data

Case:
- Plastic (ABS)

CO_2 measurement:
- Dual beam IR sensor
- Range: 0 - 10% CO_2
- Display definition: 0.1% CO_2
- Accuracy:
  - 0 - 6% CO_2 ± 0.2% CO_2
  - 6 - 10% CO_2 ± 0.3% CO_2
- Sample volume per measurement (2 min.): approx. 0.8 l

Temperatur measurement:
- Platinum-temperature sensor PT1000
- Range: 0 - 100°C
- Display definition: 0.1°C
- Accuracy:
  - 20 - 50°C ± 0.2°C
  - 50 - 100°C ± 0.3°C

O_2 measurement:
- Galvanic sensor
- Range: 0 - 100% O_2
- Display definition: 0.1% O_2
- O_2-sensor not included

Data logger:
- Recording of measurement logging in arbitrary intervals
- Output of measurements via:
  - backlit LCD
  - PC software Data Visual'09 (via USB data cable)
- Interval for data logging: 15 - 120 min. adjustable in steps of 5 minutes
- storage of max. 1008 measurements with date and time

Power supply:
- Rechargeable Li-Ion battery
- Power supply 100 – 240 V AC, 5 V DC 1.5 A

Operation time:
- Use of Rechargeable battery approx. 4 hrs
- Time to recharge battery approx. 4 hrs

Optional accessories:

Sensor for O_2 measurement

REF 10556

Flat tape sensor PT1000 for temperature measurement inside Labo C-Top or other benchtop incubators

REF 15064

Surface sensor for temperature measurement

REF 10537

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