Labotect
Labor-Technik-Göttingen

Incubation technique

# InControl 1050

## 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
- Continuous operation by Li-Ion battery or mains adapter possible
- Data-Download via USB; PC software DataVISUAL`19 incl.
- Compatible with Windows up to and including Windows 10

### Scope of supply:

- InControl 1050 including Transport case
- Mains adapter
- Tubing, adapter and condensation trap
- PC software: DataVISUAL'19 (on USB-Stick)
- USB data cable

REF 14709



HKMedQC
Wellcome Technology Co., Limited
Email:ivylin@hkmedqc.com
web:http://www.hkmedqc.com
19H Maxgrand plaza,No.3 Tai Yau Street, San Po Kong,Kowloon,hk

## 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'19 (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 h
- Time to recharge battery approx. 4 h




## 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



Tubing Set for $CO_2$ measurements for ESCO Miri®

REF 16440

CE

Rev. 8_05/2020

HKMedQC
Wellcome Technology Co., Limited
Email:ivylin@hkmedqc.com
web:http://www.hkmedqc.com
19H Maxgrand plaza,No.3 Tai Yau Street, San Po Kong,Kowloon,hk