



Gas analyzer

Accurate incubator verification tool

- Handheld CO₂ & O₂ Gas Analyzer
- Quick verification of incubator concentration levels
- Built-in gas moisture removal



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Accurate incubator verification tool

CO₂ analyzer specifically designed to verify CO₂ and O₂ concentration in incubators.

This unit has been developed to incorporate the latest technology and specifications requirements, that provide the user with a fast, simple-to-use and accurate piece of laboratory kit.

Key features

- High accuracy
- Quick verification of CO₂ and O₂ incubator levels
- Large data storage up to 1000 readings
- Analyzer Data Manager (optional)
- Built-in gas moisture removal
- Battery Life: 10 Hours (8 hours pumping)
- CO₂ Accuracy: \pm (1% of range + 2% of reading) at reference conditions*
- O₂ Accuracy: \pm 1% Full scale at constant temperature and pressure. \pm 2% Full scale over operating temperature range
- Temperature accuracy: \pm 0.2°C from range 32°C to 44°C (Temperature probe is an option)
- Easy to read large well-lit display
- Time saving with dual temperature probes

Technical specifications

- Range CO₂: 0-20%
- Range O₂: 0-100%
- Weight: 495 gr
- Size: L 165mm, W100mm, D55mm
- Response time, T⁹⁰: CO₂ \leq 20 seconds;
O₂ \leq 60 seconds
- Warranty: 1 year from shipment date

Content (included in G-100-10N)

- G100 - Incubator Analyzer (CO₂ + O₂)
- Internal pump
- Battery charger
- Sample tube
- Filter
- Operating manual
- Hard case
- Calibration Certificate

References

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|--------------|--|
| G-100-10N | Handheld CO ₂ & O ₂ Gas Analyser Options |
| G-TP5 | Temperature Probe |
| G-PTFE | Humidity filters, pack of 5 |
| G-MT | Moisture Trap Filter, pack of 2 |
| G-BC | Battery Charger |
| G-HCASE | Hard Carry Case Replacement |
| G100 SERVICE | Calibration Service |



Complete case (G-100-10N)



Temperature probe port

* Conditions during factory calibration, typically 25°C, 980mBar.