



Pharmaceuticals  
Laboratories  
IVF

### For the monitoring of CO<sub>2</sub>, O<sub>2</sub>, Temperature and Humidity

All incubator analysers are hand held and specifically designed for the verification of incubators. They are easy to use and all of the readings are automatically stored. The units utilise proven infra-red and electrochemical cell technology and provide the user with a fast and simple to operate measuring tool.

#### Benefits

- Fast verification of CO<sub>2</sub> levels
- Easy storage of readings
- Simple four button keypad
- Field proven technology
- Easy menu operation

#### Features

- CO<sub>2</sub> measured as standard in %
- Optional O<sub>2</sub> measurement
- Optional temperature and humidity
- Datalogging
- Software for download
- User calibration
- Hard carry case
- Three versions: CDA INC - CO<sub>2</sub>  
CDP INC - CO<sub>2</sub>, O<sub>2</sub>  
CDP INC+ - CO<sub>2</sub>, O<sub>2</sub>, Temperature, Humidity

#### Applications

- Incubators
- Universities
- Hospitals



# CO<sub>2</sub> Incubator Analyser



## Plus-Comm / PM-Comm Software

Software available for download of readings, upload of calibration data and graphing.

## Product Specifications

### Range

|                 |  |             |                                |
|-----------------|--|-------------|--------------------------------|
| CO <sub>2</sub> | 0 - 60% (all versions)                   | Temperature | 0 - 60 °c (option on CDP-INC+) |
| O <sub>2</sub>  | 0 - 30% (option on CDP-INC and CDP-INC+) | Humidity    | 0 - 100% (option on CDP-INC+)  |

### Gas Accuracy

|                 |                  |
|-----------------|------------------|
| CO <sub>2</sub> | ± 10% of reading |
| O <sub>2</sub>  | ± 2% of reading  |

### Other Parameters

|               |                  |
|---------------|------------------|
| Reaction Time | T90 < 60 seconds |
|---------------|------------------|

|                             |                                       |
|-----------------------------|---------------------------------------|
| Operating Temperature Range | +5 °c to +40 °c                       |
| Pump                        | Approx 120ml/min                      |
| Battery life                | Approx 6 hours continuous             |
| Charge time                 | Approx 2-3 hours                      |
| Weight                      | 230g - 335g                           |
| Dimensions                  | 65 x 140 x 20mm/ 36mm                 |
| User calibration            | 5% CO <sub>2</sub> bal N <sub>2</sub> |