



## Tiempo Test Green



### O<sub>2</sub> & CO<sub>2</sub> gas analyzer for Janny MT modules storage monitoring

This double-sided data sheet explains how to use the JANNY MT measuring device to monitor the storage in modules. If you have any further questions, please do not hesitate to contact your project manager.

#### Starting & Taking a measurement

Connect the hose with the needle and filter to the unit.  
Make sure that the needle is not clogged.

Switch on the Tiempo Test Green with the **ON/OFF** key.

1. Wait 30 seconds for the device to initialize.
2. Insert the needle into one of the two septa of the module.
3. Select the "Live gases" function in the upper left corner.

Two measurement modes are possible:

- **Quick mode** of 10 seconds by answering "Yes" with the "OK" key.
- **Standard mode** of 25 seconds by answering "No" with the "Back" key.

4. The result is displayed below "Final Values"; you can save the value or return to the main menu with the "Back" key.
5. After measuring, switch off the instrument **ON/OFF** key.

#### Filter and needle maintenance

Check that the air flow is flowing properly through the needle by making sure that the hose and needle are not clogged. The filter and the needles can be changed.

#### Device calibration

In order to ensure accurate measurements, the instrument must be recalibrated if it is subjected to significant variations in environmental conditions (e.g. temperature change).

- **O<sub>2</sub> calibration** at 20.9% is done with ambient air (very well ventilated place): press the "calibration" key to display the calibration window, then select "O2" to start calibration.

Then press "back" to return to the main menu.

- **CO<sub>2</sub> calibration** at 0% is performed with ambient air (very well ventilated place): press the "calibration" key to display the calibration window, then select "CO2" to start calibration.

Then press "back" to return to the main menu.

O<sub>2</sub> calibration at 0% and CO<sub>2</sub> calibration at 100% can be done with a bottle in our workshop.

#### Technical data :

- Dimensions (mm) : 164 x 78 x 34
- Storage °C : +25°C / -10°C – Ideal T°C : +15°C / +25°C
- Weight : environ 440g
- Gases : CO<sub>2</sub>, O<sub>2</sub> and non-combustible, non-toxic and non-corrosive gas mixtures
- Gas inlet pressure: max 0,3 bar
- Measuring time: 25 seconds or 10 seconds in "fast" mode
- 250 measurements with a battery charge

#### O<sub>2</sub> analysis:

- Measuring range: 0 to 20.9% O<sub>2</sub>.
- Service life: replaceable sensor 4/8 years

#### CO<sub>2</sub> analysis:

- Measuring range: 0 to 100% CO<sub>2</sub>
- Lifetime: Replaceable sensor 4/8 years



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# JANNY MT



Flexible Installations of Natural Controlled Atmosphere Units

## Tiempo Test Green

### O<sub>2</sub> & CO<sub>2</sub> gas analyzer for Janny MT modules storage monitoring

#### Connections and battery charging monitoring

Connecting the Charging Cable

**Battery charging indicator:**  
Violet light: charging in progress  
Blue light: full charge



Connecting the measuring hose

#### Interface and functions

**Live gases function:**

Performing gas measurements

**Settings function:**

Device settings (date, time), reset...

Device information



Battery level

O<sub>2</sub> & CO<sub>2</sub> Calibration

Measurements records

Sending and transfer of measures

Navigation and selection keys

ON/OFF key

Back key

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