

DOL 119 CO₂ sensor

A new generation CO₂ sensor that withstands high-pressure cleaning.

Improve livestock welfare and reduce mortality

DOL 119 CO₂ sensor measures the carbon dioxide level and air quality in livestock houses to ensure that the broilers enjoy optimum climate conditions and to avoid a higher FCR and higher mortality.

DOL 119 is robust and well-suited for the harsh conditions in livestock houses. Since the sensor is mounted in the middle of the stable and not on the wall as many other CO₂ sensors, it measures the level of CO₂ where it is most accurate and therefore delivers a reliable and accurate measurement.

The sensor can be customized for any farm management system in the world which makes it unique on the market.

DOL 119 is IP67 protected which means that it is waterproof. Simply mount the protection cap attached to the cable to make the sensor withstand high-pressure cleaning.

Benefits

- Avoid CO₂ accumulation
- No more removing or destruction of sensors during high-pressure cleaning
- Improve animal welfare
- Avoid higher FCR and mortality
- Collect data for management purpose

Advantages

- Easily replacement of DOL 19
- Can be customized for any farm management system
- Reliable and accurate monitoring of the CO₂ level
- Easy mounted protection cap

Variants

- 0-10 V
- 4-20 mA

[Talk to a Sensor Specialist](#)

[Read about DOL 119](#)

