

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.

At dol-sensors we constantly improve your product due to our customers' requests. Therefore we designed a new and life-time improved CO₂ sensor to **replace the DOL 19**. Our new CO₂ sensor DOL 119 is IP 67 protected which means that it is waterproof and can withstand high-pressure cleaning. We made sure that the replacement of your old DOL 19's is easily made.

DOL 119 is robust and well-suited for the harsh conditions in livestock houses. Since the sensor is placed 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.

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
- Avoid higher 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
- CO₂ measurement time improved by over 100%
- Easy mounted protection cap

