



# Air Quality Monitoring on Poultry Farm

Use K, J, T, N, S, E, B and R-Type thermocouples connected directly to the ORB-X1 to measure temperature.

Connect an optional humidity sensor to the 4-20mA or voltage inputs on the ORB-X1.

Monitor ammonia levels with a 4-20mA NH<sub>3</sub> sensor.

Receive alerts if the environment becomes harmful.

Poultry farming is a huge business and chicken is the most popular table meat in the world.

To maintain the health and welfare of birds farmed in poultry houses, air quality including temperature, humidity and ammonia levels must be maintained.

Maximise weight gain and egg production with a healthy environment.