

# Use of an Individual Water Meter Per Poultry House

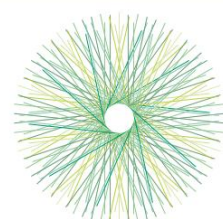


Photo 1. Example of a water meter (<https://agrologic.com/product-catalog/wm1-water-meter/>)

Photo 2. Broilers drinking from troughs

In broiler chicken farming, installing an individual water meter for each poultry house is a simple and accessible practice that enables precise monitoring of consumption and optimised water management. Already widespread in many farms, this Good Practice effectively addresses the environmental and economic challenges related to water resource availability. It allows for the accurate calculation of daily water consumption per bird, the early detection of anomalies (leaks, under- or over-consumption, system malfunctions), and rapid intervention to correct any issues. This enhanced control helps reduce waste, preserve batch health, and improve the overall efficiency of the farm. Adaptable to all farm sizes and production systems, individual water meters can be easily integrated into existing infrastructures without requiring major construction work. Their quick installation allows farmers to see tangible short-term benefits. In addition to better control over water-related costs, the close link between water intake and feed conversion ratio also supports the optimisation of feeding strategies and growth performance. Finally, the data collected help ensure compliance with environmental sustainability regulations and may improve access to subsidies that support sustainable practices in farming. By promoting profitability, animal welfare, and sustainability, this Good Practice serves as a simple and concrete lever to improve the efficiency of poultry farming operations.

PARTICIPATING IN



eip-agri  
AGRICULTURE & INNOVATION