

iDOL 90 LoRa Water Meter

A robust water meter for accurate monitoring of water consumption in livestock houses.

Improve animal health through water monitoring

The iDOL 90 LoRa Water Meter accurately measures water consumption in cold water systems and provides valuable insight into animal drinking behaviour.

Changes in water consumption are often one of the earliest indicators of health issues, equipment failures or water leaks. By monitoring water usage, farmers can react quickly, improve animal welfare and avoid unnecessary production losses. The iDOL 90 integrates easily into existing control systems and delivers reliable measurements in demanding livestock environments.

Early leak detection

Unexpected increases in water consumption often indicate leaking drinker lines or damaged equipment. Early detection helps reduce water waste, prevent wet litter and avoid costly repairs before small issues become major problems.

Reliable measurements in harsh environments

The iDOL 90 is designed specifically for livestock houses. The robust composite housing, integrated inlet filter and accurate pulse output ensure dependable operation even under demanding conditions. Water consumption can be read directly on the mechanical counter or integrated into farm management and climate control systems.

Wireless monitoring made simple

The integrated LoRa converter transmits water consumption data wirelessly to the iDOL 64 LoRa Gateway. With less wiring, easy installation and no internet required, iDOL 90 makes remote water monitoring simple across the entire farm.

Why choose a mechanical water meter?

Unlike ultrasonic water meters, the iDOL 90 is unaffected by air bubbles, water quality or changing flow conditions. It delivers reliable measurements in demanding livestock environments without requiring power for measurement, making it a robust and cost-effective solution for long-term operation.

Benefits

- Early detection of water leaks
- Monitor animal water consumption
- Support better animal welfare
- Reduce water waste
- Improve production management

