



# EGG COUNTERS

*8 - 48 inch optical egg counters*

## APPLICATIONS

The 8 - 48 inch infrared electronic egg sensors accurately count eggs in any arrangement on a rod or belt conveyor. The sensor uses infrared light to detect eggs without touching them. Combined with a power supply and a readout, the counters can also be used as stand alone units.



## FEATURES

- The use of infrared technology means the eggs are counted without being touched. This eliminates the risk of damage and/or soiling.
- As the electronics are sealed into the counter it can be left in place in the poultry house even during cleaning.
- Low energy consumption
- Compact model
- No need to separate eggs
- Accurately count eggs on rod conveyor

- IR 8 inch Egg Counter
- IR12 inch Egg Counter
- IR16 inch Egg Counter
- IR20 inch Egg Counter

- IR24 inch Egg Counter
- IR28 inch Egg Counter
- IR32 inch Egg Counter

- IR36 inch Egg Counter
- IR40 inch Egg Counter
- IR48 inch Egg Counter





### POWER SUPPLY

Supply voltage 9 - 25 Vdc

Power consumption

Maximum 360 mA

### OUTPUT

NPN open collector

1 egg / pulse 15ms pulse width

12 egg / pulse 150ms pulse width

Conveyer speed 0-15 meters per minute

0-50 feet per minute

### AMBIENT CLIMATE:

Operating temperature range 0 C to +70 C / 32 F to +158 F

Storage temperature range -20 C to + 85 C / -4 F to + 185 F

Relative humidity <95%

