

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.



- 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

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





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%



Egg Counters are part of PMSI Integrated Solutions



ENVIRONMENTAL CONTROL

- Control and monitor every aspect of your environment
- Maximize your feed conversions with feed scales which interface with **CIH** hardware

EGG FLOW CONTROL

- Egg counting and flow control
- Verification of cross conveyer operations

HACCP MONITORING AND CONTROL

- Cooler, Rinse water, Wash water temperatures
- Chlorine, PH levels



6425 W. Grand River Ave. | Saranac, MI 48881
 Phone: (616) 642-9050 | Fax:(616) 642-9826
www.pmsi.cc

Extend Your Reach.