

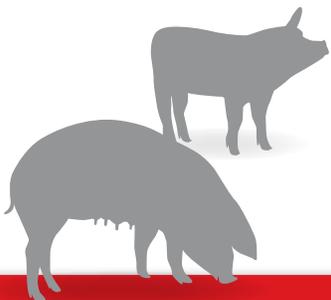
CHORE-TIME[®]



CHORE-TIME FLEX-IR[™] FEED SYSTEM CONTROLS

FOR EFFICIENT, AUTOMATED
FEEDING RESULTS

- › Detects feed densities and flow without adjustment
- › Compatibility and configuration options
- › Molded watertight enclosure



CHORE-TIME FLEX-IR™ FEED SYSTEM CONTROLS

The Chore-Time FLEX-IR™ Feed System Control contains all the timing and alarm functions needed to efficiently control a livestock feeding system. The FLEX-IR Control is easy to install and compatible with both tube and hopper feeders. It can be customized for a straight or an angled drop configuration.



Infrared Sensor Technology

- › Senses feed at the last drop in the feeding system.
- › Detects a variety of feed densities and flow rates without adjustment.
- › Not affected by changes in air temperature and humidity.

Alarm Connections

- › Compatible with both normally open and normally closed alarm systems.
- › When connected to an existing alarm system, dialer, light or siren, the FLEX-IR Control notifies the operator that the system is out of feed or a problem exists.

Warranty

- › Warranted to be free of defects in materials and workmanship for a term of two years after date of purchase under normal operating conditions.

FLEX-IR™ Specifications

- › Inlet: 3.5" (89 mm) I.D.
- › Outlet: 3.5" (89 mm) I.D. or 4" (102 mm) O.D.
- › Dimensions: 9.7" H x 7.3" W x 6.7" D (246 mm H x 185 mm W x 170 mm D)
- › Weight: 3.5 lbs. (1.6 kg)

Operation Logistics

- › Features delay start, maximum run timer and maximum run alarm outputs. The delay start prevents short cycling of the feed system.
- › Able to manually set the delay start time based on the size of animals and feeder capacity. The FLEX-IR Control starts in three seconds upon initial power up and utilizes the delay start time on subsequent feedings.
- › Operates with or without an existing external time clock. If an external time clock is used to control the system, the FLEX-IR Control will initially recognize the time clock and bypass the delay start time.
- › Quickly set maximum running time, start of delay and when feeders are full using the easy-to-read indicator lights on the front panel.
- › Maintenance and repairs can be done using standard tools.



① Max Run Minutes

- › Sets the amount of time (in minutes) the feed system auger is allowed to run continuously without sensing feed. Control will stop auger motor if the maximum run time period has expired.
- › Adjust knob to set maximum run time in minutes. Turn knob fully clockwise to disable maximum run function.

② Max Run Indicator Light

- › Flashing light: System is in delay start mode.
- › Steady red light: Maximum run time has expired.



③ Delay Start Minutes

- › Sets the delay start (in minutes) from when the feed sensor no longer detects feed until the feed system auger starts running.
- › Adjust knob to set delay start time in minutes. Turn knob fully clockwise to disable the delay start function.

④ Delay Start Indicator Light

- › Flashing light: System is in delay start mode.
- › Steady red light: Feed system auger motor is running.
- › Steady green light: Feeders are full.

