

THE ZERO TO TEN-MINUTE TIME DELAY

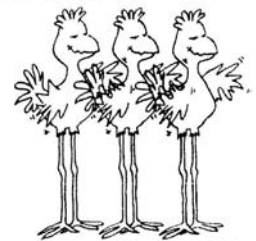
# CM 5000D



- \*\* GREAT FOR TUNNEL HOUSES
- \*\* GREAT FOR CONVENTIONAL HOUSES
- \*\* MORE MANAGEMENT FOR YOUR POULTRY AND LIVESTOCK
- \*\* ADJUSTS FOR AGE AND SEASONS
- \*\* ADJUSTS FOR AUTOMATIC TRANSFER GENERATORS
- \*\* MORE FREQUENT TESTING OF THE CURTAIN-MINDER, SINCE THE TEST CAN BE PERFORMED WITHIN A MINUTE
- \*\* SYSTEM BECOMES MORE RELIABLE
- \*\* TOTALLY DIGITAL
- \*\* YOU CAN TEST THE BATTERY
- \*\* AN ALARM OUTPUT



**PRO-TECH**



**THEM CHICKENS**

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# CM 5000D

## CHOOSE THE TIME DELAY THAT SUITS YOU AND YOUR POWER SOURCES

The **CM 5000D** is the first curtain emergency ventilation control for both tunnel and conventional poultry rearing houses and confinement buildings with curtains or fall out panels. A knob on the front of the Curtain-Minder controls the delay time for releasing the curtain winches. The delay is adjustable between zero and ten minutes. Zero or near zero allows the operator to test the systems and the curtain winching system quickly. Ten minutes may be practical for young poultry and livestock, and other sizes under some extreme weather conditions. The time in between zero and ten minutes is used to provide protection while ignoring local electrical problems. The adjustment also provides the operator the ability to match the transfer time on an automatic standby generator.

### MORE FEATURES:

The **CM 5000D** sets up the tunnel for you! Once the first winch is locked a timer starts and when the unit sees the last winch connected it is in tunnel mode. If you fail to connect all of the winches within 10 minutes, the curtains open.

**PEACE OF MIND** - The Curtain-Minder reduces concern about heat prostration and suffocation. The **CM 5000D** watches for LOW VOLTAGES and total power outages to release curtains. By adding a thermostat such as Pro-Tech's TherMinder, curtains can be released on high temperature. Three extra safety features are incorporated in the **CM 5000D**: # 1) If for some reason the curtains have not dropped in the amount of time you have set on the unit, after 10 minutes the circuit dies and the curtains release. # 2) There is also an alarm output that can tell you if there is LOW AC POWER or NO POWER. If you are using the Curtain-Minder for tunnel houses, the alarm output will also tell you when the winches release. #3) "Automatic Tunnel Mode"

**BATTERY TEST** Your battery can be tested in about 25 seconds. No more guessing if the battery is good.

**ECONOMICAL** Wiring cost is less since the Curtain-Minder uses a low voltage UL Listed 24-volt transformer (supplied). No high voltage outlets (120-240 volts) are required. The winch kits are low voltage also. One *WK 1510* winch kit comes with the Curtain-Minder and four more can be added. The **CM 5000D** is mounted near the breaker panel.

**LIGHTNING PROTECTION** There is lots of protection added to the outputs and the inputs. The Curtain-Minder is a low voltage device so it is less susceptible to lightning.

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