



THOR GUARD Model L125

LIGHTNING PREDICTION SYSTEM



The THOR GUARD L125 utilizes our proprietary atmospheric electrostatic analysis to predict the probability of a lightning discharge within a defined area. The hyperstatic sensor connects to the L125 allowing instantaneous evaluating of the energy. The LCD indicates the storm hazard level. When the probability of a lightning discharge has exceeded your pre-selected safe level, the L125 will activate an optional LED light.

Our custom software THOR PC, which has been designed to display lightning prediction data and warnings on your computer is provided. THOR PC provides a graphic display and the saving of historical data from storms for future reference.

The combination of a THOR GUARD L125 and THOR PC make perfect companions for THOR GUARD Weather, our own internet weather data subscription service. No one can surpass our timely lightning warning and weather data delivery. All available only from THOR GUARD.

Features

- Easy to Read LCD Display.
- "Field Collapse Count" indicator shows lightning discharges during storm activity.
- Unique "Activity Detector" displaying projected time until resumption of safe operations.
- Instant Lightning Hazard Level (LHL) and Dynamic Index (DI) continuously displayed.
- All Clear, Caution, Warning, Red Alert, each distinct warning levels clearly displayed.
- 16 Range options available for different geographic areas and specialized applications.
- Programmable sensor self test every 24 hours at user selected time.
- Separate Test key provided to manually verify sensor operation.
- Connects to THOR GUARD'S THOR PC visual display & storm storage software.
- One (DB9) RS232 port to allow interface with a computer to run THOR PC.
- System diagnostics to facilitate & maintain correct operations.
- Compact design and robust construction, sealed tactile feedback membrane panel.
- Wall mounting.
- Red Alert visual warning available with an optional AMBER LED light fixture.
- Interfaces with THOR GUARD WEATHER (OPTIONAL).

Specifications

Model: L125

Power Requirements: Voltage: 120 volts AC, 60 Hz, Single Phase
Power: .25A (250ma), 22 Watts

Power Supply: 3- Plug, Wall Mounted, Grounded
120 VAC, 60 Hz
Dimensions: 3.45" H x 2.68" W x 2.19" D
Safety Requirements: UL, CSA,
Power Cord: 6 ft. Weight: 1.5 LBS.

Console: Dimensions: 7.25" L x 6.20" W x 1.50" H
Weight: 1 LBS.

Hyperstatic Sensor: Dimensions: 16" W x 30" H
Weight: 7.5 LBS. (Cable not Included)
Mounting: 1" threaded pipe.

Sensor Cable: West Penn 5992, Outdoor Rated Polyethylene Jacket
3/8" Dia. Double Shielded Triaxial with Teflon Core.
Standard Length Available 75ft., 125ft., 150ft. (200 ft. Max. Length)



SENSOR



LED STROBE LIGHT

(Specifications subject to change without notice)

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