

# LOGMASTER LM2000A

## 2000 AMP LOAD SPOTTER

THE LOAD SPOTTER IS A RUGGED HOT-LINE STICK MOUNTED AMMETER FOR QUICK AND EASY READING OF LINE CURRENTS ON OVERHEAD CONDUCTORS.

### FEATURES:

- PATENTED SLIP ON CURRENT TRANSDUCER
- 0-2000 AMP RANGE
- LARGE DIGIT LCD DISPLAY WITH LED BACK LIGHT
- WIDE TEMPERATURE RANGE
- LOW BATTERY INDICATOR
- DISPLAYS EITHER PEAK HOLD OR FREE RUN READINGS
- REMOVEABLE INSERT FOR SMALL CONDUCTOR SIZES
- HOT-LINE STICK UNIVERSAL HEAD MOUNTABLE
- WEATHER PROOF ALUMINUM ENCLOSURE



### LOGMASTER LM2000A SPECIFICATIONS

**Conductor size:**

1/2 to 1 1/4 inches with captive adapter in place

1 1/4 to 2 inches with adapter removed

**Current range:** 0-2000 amps RMS

**Accuracy:**  $\pm 5\%$  of reading

**Resolution:** 1 amp

**Maximum line voltage:** Field tested to 500 kV

**Temperature range:** -20C to +40C

**Battery:** 6 AA alkaline cells

**Weight:** 1.1 kg

Designed for use by utility personnel who require a simple and, fast means of current measurement on power lines which cannot be reached with a conventional clip-on ammeter, or are carrying high potentials. The load spotter is attached to the universal head of a hot-line stick and slipped over the live conductor. The range of conductors is from 1/2 inch to 2 inches.

Two modes of operation are possible; **FREE RUN** which continuously displays the instantaneous current value, or **PEAK HOLD** which retains the highest reading obtained if the instrument is positioned with the display out of view.

### OPERATION

- To begin press the “**ON/MODE**” button, pressing again toggles between **FREE RUN** and **HOLD** mode which is indicated by a dot at the top of the display. Unit remains on for approximately 25 minutes until auto shut off operates
- **FREE RUN** displays continuous readings, updated at approximately 1 second intervals
- **PEAK HOLD** displays the highest reading sensed, until the mode switch is pressed
- Low battery is indicated by a dot under BATT LOW. The dot will flash initially then stay on steady when battery is very low
- Current readings may not be accurate if low battery indicator is steady
- The load spotter designed to be attached to the universal head of a hot line stick.

To activate back light, press and hold on/mode button until back light come on

Back light goes off in 5 minutes to conserve power

Display maybe manually turned off by press and hold on/mode button until display goes off



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