**Ultrasonic Distance Measurer OWNER’S MANUAL**

**PREPARATION**

**INSTALLING BATTERIES**

Your measurer requires 9V battery (not supplied) for power. For the best performance and life, we recommend alkaline battery. Follow these steps to install a battery.

1. Slide the battery compartment cover in the direction of the arrow to remove it.
2. Snap the battery in the compartment. As indicated by the polarity symbols (+ and −) marked inside.
3. Replace the cover.
4. When Low Battery Icon appears or the measurer stops operating properly, replace the battery.

**Caution:** If you do not plan to use the measurer for a month or more, remove the battery. Batteries can leak chemicals that can destroy electronic parts.

**STABILIZING THE MEASURER**

Your measurer is sensitive to changes in temperature and humidity. Before you use the measurer, wait about 15–30 minutes for it to stabilize to the current room's temperature.

**OPERATION**

**TURNING THE MEASURER ON/OFF**

To turn on the measurer, press MEASURE, can light up the display screen for easy viewing even in a dimly lit area. After power on, the unit display current environment temperature. The measurer turns itself off if no key is pressed within about 30 seconds.

**TAKING A MEASUREMENT**

1. Press MEASURE to turn on the unit. The measurer beeps then the distance between the measurer and the point you measured appears.
2. Hold the bottom of measure flat against a wall, about halfway between the floor and ceiling. Be sure there is a clear path to the point you want to measure and that your head or hands do not block the front of the measure.
3. Repeatedly press FEET/METER until FEET appears (to measure in feet) or until METER appears (to measure in meter)

**Notes:**

- The measurement appears for about 30 seconds (or longer if you press another key). ERROR might appear if you try to measure a distance shorter than the range of 2 feet (0.50 m) or longer than 60 feet (18.288 m).
- Measuring Tips:
  - Some type of curtains and blinds can absorb sound waves.
  - Curtains before measuring the distance to a window behind them. Also, be sure that the window is closed. If there is not clear path between the points where you are measuring, you might receive a false reading from sound waves bouncing off objects such as chairs, tables and objects with uneven surfaces. If you are not sure if a measurement is correct, move slightly to one side then measure the distance again.
  - If the surface of a wall you are measuring is not solid and flat, or if you are measuring in a narrow corridor. You might receive a false reading. If this happens, use a solid surface to measure or move to the center of the corridor. To measure a distance longer than 60 feet (18.288 meters) Select a point in the middle of the room (for example) measure from the center of the room toward each side then...
1. Follow the steps under "Taking a Measurement" to measure a dimension.
2. Press STORE then a memory key (M1, M2, M3). M and the number of the memory location you choose (1, 2, or 3) appear and the measurer stores the reading in that memory location.
3. If necessary, repeat steps 1 and 2 to save up to three measurements.
4. To display a measurement stored in a memory location, press that memory key (M1, M2, M3). The measurement stored in that memory location appears.
5. To delete a measurement stored in a memory location, simply store a new one in its place.
6. To clear all stored measurements, hold down ALL MEMORY CLEAR.