Instructions:

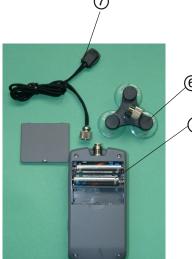
Thank you for purchasing the 3-in-1 Digital Compass. The device is based on the technology of electronic bearing sensor with the functions of bearing, direction, clock and a digital thermometer. The Liquid Crystal Display (LCD) can be tilted at different angles for a better reading.

The 3-in-1 Digital Compass is designed for both outdoor and indoor use. It comes with a special design bracket that can be mounted onto windows or the windscreen in cars, boats or any indoor fixtures. The detachable string makes the 3-in-1 Digital Compass a perfect hand-carry device for various outdoor activities.





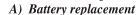




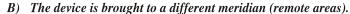
- 1. Direction aiming pointer
- 2. Adjustable display
- 6 3. Direction dial
 - 4. Spirit level
 - 5. Four function buttons
 - 6. Suction cups
 - 7. Detachable string
 - Batteries compartment hold 2 'AAA' batteries

Calibration

Calibration is required under the following conditions.



- 1. Once batteries are replaced, the display will flash sixteen 'N' icons, indicating the calibration mode.
- 2. Place the digital compass on the flat of your hand with the face pointing upwards. Keep your hand parallel to the ground and turn the compass two complete revolutions and wait for one minute. (It is probably easier to turn your body rather than your hand.) This allows the electronic bearing sensor to seek the magnetic North. (Note: For more accurate results the air bubble in the spirit level should be kept inside the red circle during the calibration procedure.)
- 3. Once the calibration procedure has been completed the display will show the directional bearings; then the device will automatically change to 'Clock Mode'.



- 1. Press the [COMPASS] button to enter 'Compass Mode'.
- 2. Press and hold the [COMPASS] button for 3 seconds, the device will enter calibration mode, indicated by sixteen flashing 'N' icons.
- 3. Follow step A)2 and A)3 as in A).





A) Compass Mode

Press the [Compass Button] to use the 'Compass Mode'. The device will only stay in 'Compass Mode' for 10 minutes. After this time it will switch back to 'Clock Mode'. If you do not need to use 'Compass Mode' for this length of time then press [MODE] button to switch back to 'Clock Mode' to save power consumption. Magnetic North is indicated by the 'N' icon on the L.C.D. Turn the coloured 'N' on the dial to line up with the 'N' on the L.C.D. This allows an easy reading of the bearing on the dial. The LCD will also show the bearings between 0° to 355° (with 5° increments). When the digital compass is pointed North the L.C.D will display 0° rather than 360° . (Note: For more accurate results, the air bubble in the spirit level should be kept inside the red circle.) Also note that the direction displayed on the L.C.D. and the dial will be the direction of the pointer which is found at the top of the face of the digital compass.





Clock Settings

- 1. Press the [MODE] button to switch the device to 'Clock Mode'.
- 2. Press and hold the [MODE] button for 3 seconds. The hour digits will flash.
- 3. Press the [ADJUST] button to set the hour.
- 4. Then press [MODE] button to switch to the minute digits, indicated by flashing minute digits.
- 5. Press the [ADJUST] button to set the minutes.
- 6. Press the [MODE] button to confirm your settings.





B) Temperature Mode.

To enter 'Temperature Mode' first switch to 'Clock Mode' then press the [MODE] button. The display will show the temperature in Celcius ($^{\circ}$ C), to switch to Fahrenheit ($^{\circ}$ F) press the [ADJUST] button. Temperature range:-5 $^{\circ}$ C to 48 $^{\circ}$ C in celcius, or 23 $^{\circ}$ F to 118 $^{\circ}$ F in Fahrenheit. The device will automatically switch back to 'Clock Mode' after 10 seconds.

Precautions

- 1. The device is not designed as a commercial navigation device.
- 2. Never place the device near magnetic field equipment.
- 3. Batteries should be removed when the device is not in use for a long period of time.

 Battery life: Approximately 10 months (one day one time: operate Compass mode 10 minutes.

 Temperature mode 10 seconds. and light 5 seconds.)
- 4. Avoid short-circuit of the battery terminals.
- 5. Avoid extreme temperature, strong shake, drop into water.