

## WS1600IT – Easy Instruction

### Setup:

Please Note – When resetting the unit batteries must be left out for 60 seconds before trying to start it up again.

1. Have ALL units together including outdoor parts (ie. Kitchen Table)
2. Connect the rain sensor cable to the outdoor transmitter
3. Connect the wind sensor cable to the outdoor transmitter
4. Insert the batteries into the outdoor transmitter
5. Within 30 seconds, insert the batteries into the main unit; the LCD will briefly light up and a beep will be heard.
6. Wait for outdoor information to display on main unit
  - a. Do not touch any buttons while waiting
  - b. If not displayed within 60 seconds, take ALL batteries out. Wait 60 seconds and start from step 1.
7. Check wind sensor by moving it manually (slowly)
  - a. If this does not work, take ALL batteries out. Wait 60 seconds and start from step 1.
8. Check rain sensor by gently tipping it in a see-saw motion (slowly)
  - a. If this does not work, take ALL batteries out. Wait 60 seconds and start from step 1.

Please Note – Once this is all correct you can begin going through the settings. These are done sequentially. You must start at the beginning (LCD Contrast) and gradually move through each one.

If there is no button activity for approx 5 seconds the screen will return to the normal display and you will need to begin the process again.

You can exit the manual setting at anytime by pressing the “ALARM” button once.

### ❖ Settings - LCD

1. Press the “SET” button, the LCD contrast setting will begin flashing
2. Press the “ + ” button to toggle between the contrast levels
3. When desired level is flashing – Press “SET”

### ❖ Then Time/Date Settings

4. Then the **hours** will begin flashing, use the “ + ” button to toggle hours
5. When desired hour is flashing – Press “SET”
6. The **minutes** will begin flashing, use the “ + ” button to toggle minutes
7. When desired minutes are flashing – Press “SET”
8. “12h” will begin flashing, use the “ + ” button to toggle between **12 and 24 hour mode**
9. When desired mode is flashing – Press “SET”
10. The **year** will begin flashing, use the “ + ” button to toggle between years
11. When desired year is flashing – Press “SET”
12. The **month** will begin flashing, use the “ + ” button to toggle between months
13. When the desired month is flashing – Press “SET”
14. The **day** will begin flashing, use the “ + ” button to toggle between the days
15. When the desired day is flashing – Press “SET”

❖ Then Weather Settings

16. Then °F will begin flashing, use the “ + ” button to toggle between °F and °C
17. When the desired mode is flashing – Press “SET”
18. The **wind speed unit** will begin flashing (MPh), use the “ + ” button to toggle between: mph (miles per hour), km/h (kilometres per hour) or m/s (metres per second)
19. When the desired wind speed unit is flashing – Press “SET”
20. The **rainfall unit** will begin flashing (INCH), use the “ + ” button to toggle between inches or mm
21. When the desired rainfall unit is flashing – Press “SET”
22. The **relative air pressure unit** will begin flashing (inHg), use the “ + ” button to toggle between inHg or hPa
23. When the desired mode is flashing – Press “SET”
24. The **current relative pressure value** will start flashing (29.91 inHg), use the “ + ” button to toggle between values.  
\*\*Please Note – To find your correct relative pressure value check on the web/local weather station\*\*
25. When the desired value is flashing – Press “SET”
26. The **sensitivity value** will begin flashing, use the “ + ” button to toggle between values
27. When desired value is flashing – Press “SET”
28. The **storm warning sensitivity value** will begin flashing, use the “ + ” button to toggle between values
29. When desired value is flashing – Press “SET”
30. The **storm alarm** (AOF) will begin flashing, use the “ + ” button to toggle between alarm off (AOF) and alarm on (AON)
31. When the desired mode is flashing – Press “SET”
32. The screen will now return to the normal display