Colour Weather Station with Digital Photo Frame
Model: AWS899
USER MANUAL

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ABOUT THIS GUIDE

Thank you for selecting the Oregon Scientific™ Colour Weather Station with Digital Photo Frame (AWS899). This powerful device bundles animated weather forecasting, barometric pressure monitoring, indoor / outdoor wireless temperature and humidity readings, photo viewer with slide show option, time / date keeping, and dual alarm features into a single tool you can use from the convenience of your home.

Keep this manual handy as you use your new product. It contains practical step-by-step instructions, as well as technical specifications and warnings you should know.
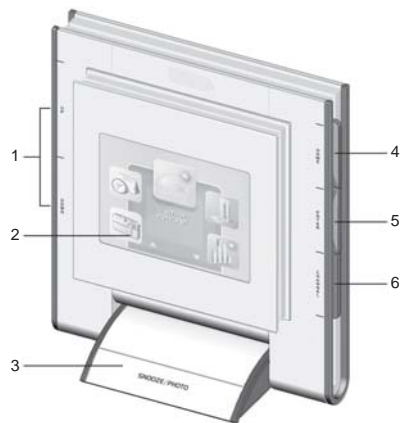
In this box, you will find:

• Main unit
• Remote thermo / hygro sensor (RTGR328N)
• USB cable and CD-ROM
• Batteries
• AC adaptor

The UV sensor (UVR138) is optional with this product.

PRODUCT OVERVIEW

FRONT VIEW

1. **UP / DOWN**: Press to disable alarm sound; press to scroll through menu options
2. **LCD** display
3. **SNOOZE / PHOTO**: Press to stop the daily alarm and activate the 8-minute snooze function when the alarm goes off; press to enter MY PHOTO Display immediately
4. **HOME**: Press to return to Main Menu; press again to exit and go back to the previous display mode
5. **ENTER**: Press to select an option / disable alarm sound
6. **CHANNEL**: In the TEMP & HUMIDITY Display - press to toggle among channels; press and hold to activate channel auto-scan. In PRESSURE & UV INDEX Display - press to toggle between the UV and barometric pressure display

BACK VIEW
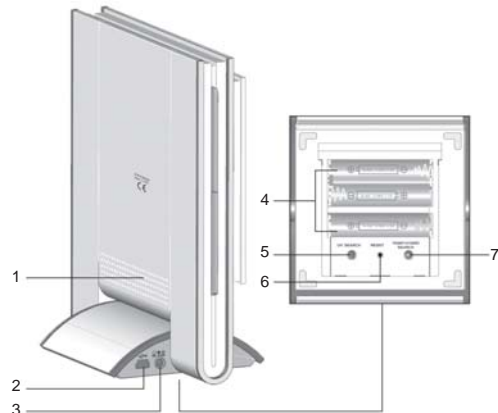
1. Speaker
2. USB cable socket
3. AC / DC 5V adaptor socket
4. Battery compartment (open)
5. **UV SEARCH**: Press and hold to search for UV sensor
6. **RESET** hole
7. **TEMP / HYGRO SEARCH**: Press and hold to search for thermo / hygro sensor

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TABLE STAND

For easier viewing, you can tilt the unit to your desired level.

LCD DISPLAY (MAIN MENU)
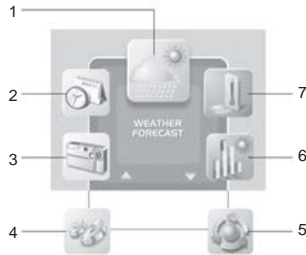
1. WEATHER FORECAST Display
2. CLOCK & ALARM Display

3. MY PHOTO Display
4. SETTINGS Mode: Within this mode is the following sub-menu:
   • ALARM Setting Mode
   • WEATHER Setting Mode
   • SOUND Setting Mode
   • MY PHOTO Setting Mode
   • DISPLAY Setting Mode
   • CLOCK Setting Mode
5. AUTO-ROTATION Display
6. PRESSURE & UV INDEX Display
7. TEMP & HUMIDITY Display

NOTE Displays and Setting Modes will be described within the related sections.

REMOTE SENSOR (RTGR328N)

This sensor works as an RF clock receiver for the main unit. If you want to purchase additional remote sensors, select a model that does not include the RF function such as:

• THGR228N / THGR238N / THR228N (3-channel sensor)
• THGR328N (5-channel sensor)

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FRONT VIEW
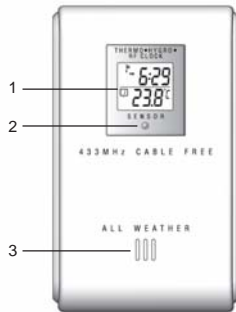
1. LCD display
2. LED status indicator
3. Ventilation duct

LCD DISPLAY

1. RF clock reception
2. Channel no.

3. Low battery indicator
4. Time
5. Temperature (°C or °F)
6. Relative humidity
7. Temperature / Humidity reading

BACK VIEW

1. Wall mount (recess hole)
2. **CHANNEL** switch
3. **RESET**
4. °**C** / °**F** switch
5. **SEARCH** button
6. **EU/UK** radio signal format switch
7. Battery compartment
8. Fold-out stand

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EN
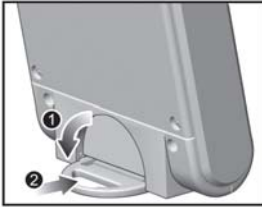
FOLD-OUT STAND

1. Fold-out the stand
2. Lock it into place

GETTING STARTED

BATTERIES

Batteries for the remote and main units are supplied with this product. Press the **RESET** button whenever you change batteries.

The main unit uses:
• 3 x UM-4 (AAA) 1.5V batteries

The thermo / hygro sensor uses:
• 2 x UM-3 (AA) 1.5V batteries

The optional UV sensor uses:
• 4 x UM-3 (AA) 1.5V batteries

NOTE Insert the batteries in the remote unit before you set up the main unit. Do not use rechargeable batteries.

AC ADAPTOR (MAIN UNIT)
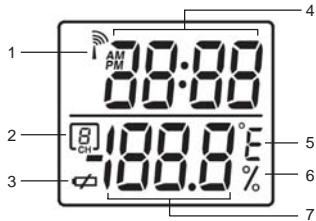
When the main unit is plugged into the power socket or batteries are inserted for the first time, an opening animation will be shown before the Main Menu screen.

DC 5V
⊕–◉–⊖

Connect the AC adaptor to your weather station's AC socket located on the side of the main unit base stand.

NOTE Batteries are for memory backup purposes only; the AC adaptor should power the main unit.

REMOTE SENSOR (RTGR328N)

This product is shipped with a RTGR328N Thermo-Hygro Sensor. The main unit can collect data from up to 6 sensors (5 Thermo-Hygro Sensors and 1 UV Sensor).

The following sensors are compatible with the main unit:

• THGR228N
• THGR238N
• THR228N
• THGR328N

The RTGR328N sensor collects temperature and humidity readings, and signals from official time-keeping organizations for the radio-controlled clock.

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SETUP REMOTE SENSOR

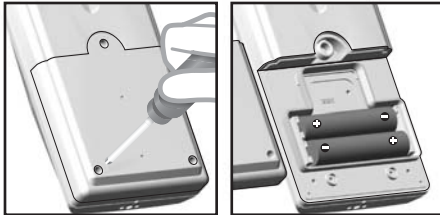1. Open the battery compartment with a small Phillips screwdriver.
2. Insert the batteries.

3. Set the channel and radio signal format. The switches are located in the battery compartment.

SWITCH	OPTION
Channel	If you are using more than one sensor, select a different channel for each sensor.
Radio Signal Format	EU (DCF) / UK (MSF)

4. Press **RESET**. Then set the temperature unit.

SWITCH	OPTION
Temp	°C / °F

5. Close the battery compartment and place the sensor in your desired location.

For best results:

- Insert the batteries and select the channel before you mount the sensor.
- Place the sensor out of direct sunlight and moisture.
- Do not place the sensor more than 50 metres (164 feet) from the main (indoor) unit.
- Position the sensor so that it faces the main (indoor) unit, minimizing obstructions such as doors, walls, and furniture.
- Place the sensor in a location with a clear view to the sky, away from metallic or electronic objects.
- Position the sensor close to the main unit during cold winter months as below-freezing temperatures may affect battery performance and signal transmission.

You may need to experiment with various locations to get the best results.

REMOTE SENSOR SIGNAL

Initial reception takes 2-10 minutes, and is initiated when you first setup the unit, and whenever you press **RESET**. Once complete, the reception icon will stop blinking and show the signal strength by displaying between 1 and 4 waves.

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STRONG SIGNAL	WEAK SIGNAL	NO SIGNAL

Press **SEARCH** to manually activate a search for the radio-controlled clock signal. The reception icon will blink until the clock signal is found or the search period times out.

NOTE Signals from household devices such as doorbells, electronic garage doors, and home security systems may cause temporary reception failure. This is normal and does not affect general product performance. The reception will resume once the interference ends.

CLOCK

This product tracks the time and date based on radio-controlled signals from the RTGR328N remote sensor, or manual settings that you enter.

RADIO-CONTROLLED CLOCK

The time and date are automatically updated by radio-controlled clock signals from official time-keeping organizations in Frankfurt (Germany) and Rugby (England) unless you disable this feature. The signals are collected by the remote sensor (RTGR328N) whenever it is within 1500 km (932 miles) of a signal.

MAIN UNIT SENSOR SEARCHING

Initial reception takes 2-10 minutes, and is initiated when you first set up the unit, and whenever you press **RESET**. Press and hold **TEMP / HYGRO SEARCH** for 2 seconds to manually activate sensor searching. Once complete, the reception icon will stop blinking.

To view the status of the main unit's signal with the outdoor temperature and humidity channel(s), go to the TEMP & HUMIDITY Display:

ICON	MEANING
	Searching for sensor
	Sensor found
	No Sensor

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To view the status of the main unit's signal with the radio-controlled clock signals, look for the [icon] icon shown in the CLOCK & ALARM Display area. It indicates 2 factors:

• Connection between the main unit and the sensor ([icon])

• RF signal reception ([icon])

How these signals work together:

ICON	MEANING
[icon]	The unit has contact with the sensor and has synchronized the time.
[icon]	The unit has contact with the sensor but the time has not been synchronized.
[icon]	The unit has lost contact with the remote sensor but the time is synchronized.
[icon]	The unit has lost contact with the remote sensor and the time is not synchronized.
[icon]	The unit cannot reach the remote sensor.

NOTE To force a manual search for RF clock reception, press and hold **TEMP / HYGRO SEARCH** on the main unit for 2 seconds.

TURN RADIO RECEPTION ON / OFF

When you are in the CLOCK & ALARM Display you can turn the reception on or off.

To turn the radio reception ON:
Press and hold **UP** for 2 seconds.

To turn the radio reception OFF:
Press and hold **DOWN** for 2 seconds.

Alternatively, you can turn it ON / OFF in the CLOCK Setting Mode (see relevant section).

HOW TO CHANGE SETTINGS

All settings and display options for this product are accessible from the Main Menu.

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NAVIGATING THROUGH MAIN MENU
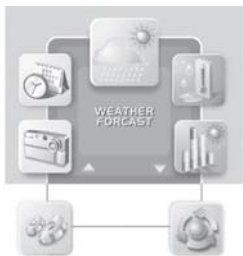
To access the Main Menu from any screen press **HOME**. Press **UP** or **DOWN** to highlight a desired option then press **ENTER** to activate it.

CHANGING SETTINGS

To change the settings, navigate to the SETTINGS Mode from the Main Menu as shown above. Then:

1. Press **UP** or **DOWN** to highlight the option you wish to change.
2. Press **ENTER** to select it.
3. Use the **UP** or **DOWN** buttons to change values.
4. Press **ENTER** to confirm changes.

TIP Selecting the exit icon will return you to the previous screen.

CLOCK SETTING MODE

Auto-synchronization should be deactivated before you manually set the clock. To do this, follow the instructions stated below and turn the RF clock function OFF in CLOCK Setting Mode.

1. From the Main Menu, access the SETTINGS Mode.

Press **UP** / **DOWN** to select CLOCK Setting Mode, then press **ENTER**.

2. Choose the settings that you want to adjust and edit as shown in the Changing Settings section.

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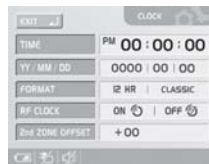
TIME	Set hour and minute
YY-MM-DD	Set Year, Month and Date
FORMAT	Set 12 or 24 hour format and ANALOG, DIGITAL or CLASSIC clock display format
RF CLOCK	Set auto synchronization ON or OFF
2nd ZONE-OFFSET	Set 2nd zone-time
EXIT	Return to previous page

TIP Press **HOME** to return to Main Menu.

2nd ZONE-OFFSET

You can offset current local time to correspond with the time from another region (2nd zone).

For example, if the current local time is 1:30pm and the time in another region is 3:30pm, you should adjust the 2nd ZONE-OFFSET to +02 to compensate.

ALARM SETTING MODE

When activated, the crescendo alarm will sound until it shuts off at two minutes. The unit is equipped with 2 alarms (alarm 1 and alarm 2) that can be individually set to go off daily, or every weekday (ie Monday to Friday only).

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1. From the Main Menu, access the SETTINGS Mode.

Press **UP** / **DOWN** to select ALARM Setting Mode then press **ENTER**.

2. Choose the settings that you want to adjust and edit as shown in the Changing Settings section.

ALARM 1	Set alarm ON / OFF, hour, minute and daily / weekday alarm type
ALARM 2	Set alarm ON / OFF, hour, minute and daily / weekday alarm type
EXIT	Return to previous page

A 🔔 will indicate that an alarm is active.

SNOOZE / PHOTO

Press **SNOOZE** to temporarily disable the alarm for 8 minutes. The CLOCK & ALARM Display screen will appear and the alarm icon will swing while snooze is activated.

To deactivate the snooze function, press and hold **ENTER**.

NOTE When the snooze function is enabled, changing the clock, calendar or alarm setting will disable the snooze setting.

To view the photo in your Personal frame, press **PHOTO** at any time.

NOTE For your Personal photo to be displayed, the **WALLPAPER** option must already be selected in **MY PHOTO** Setting Mode.

WEATHER SETTING MODE

In this mode you can adjust various weather calibration settings, such as the unit of temperature and barometric display along with altitude settings for more accurate weather forecasting.

1. From the Main Menu, access the SETTINGS Mode.

Press **UP** / **DOWN** to select WEATHER Setting Mode, then **ENTER**.

2. Choose the settings you want to adjust and edit as shown in the Changing Settings section.

TEMPERATURE UNIT	Select °C or °F temperature units
BAROMETRIC UNIT	Select mb/hPa or inHg pressure units
ALTITUDE SETTING	Set the compensated altitude [-100m to 2500m] (default 0m)
EXIT	Return to previous page

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ALTITUDE COMPENSATION FUNCTION

Set the altitude corresponding to how far above or below you are to sea level to make barometric measurements accurate.

SOUND SETTING MODE

In this mode you can adjust the sound options for the unit.

1. From the Main Menu, access the SETTINGS Mode.

Press **UP** / **DOWN** to select SOUND Setting Mode.

2. Choose the settings that you want to adjust and edit as shown in the Changing Settings section.

VOLUME	Adjust system volume levels
SILENCE MODE	(ON) No sound will be heard and the keytone will be turned off
EXIT	Return to previous page

NOTE When the **SLIENCE MODE** is ON, the mute icon will be shown.

MY PHOTO SETTING MODE

In this mode you can select a still picture or slide show (set of 6 photos) to display on the screen as wallpaper.

1. From the Main Menu, access the SETTINGS Mode.

Press **UP** / **DOWN** to select MY PHOTO Setting Mode.

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2. Choose the settings that you want to adjust and edit as shown in the Changing Settings section.

WALLPAPER	Select ON / OFF. When enabled, the selected photo will be shown on the display when **SNOOZE / PHOTO** is pressed in standby
SELECT WALLPAPER	Select 1 of the 6 pictures available
	NOTE If you have not downloaded any new pictures you can only select the default picture "Smart Living". Once you have downloaded your own pictures you can only select 1 of these and not the default picture

DISPLAY MODE	Select STILL or SLIDE SHOW
	You can select to display just one photo as Wallpaper or all 6 downloaded photos in sequence
	NOTE If no picture has been downloaded, only STILL option can be chosen
SLIDE SHOW FREQ	Select the slide show display speed – 5 SEC, 15 SEC or 30 SEC
EXIT	Return to previous page

NOTE The WALLPAPER option must be set to ON to access the other settings on this screen. Also, the SLIDE SHOW option must be selected as the display mode to access the SLIDE SHOW FREQ setting.

DISPLAY SETTING MODE

In this mode you can customize various system settings.

1. From the Main Menu, access the SETTINGS Mode.

Press **UP** / **DOWN** to select DISPLAY Setting Mode.

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2. Choose the settings that you want to adjust and edit as shown in the Changing Settings section.

LANGUAGE	Choose from 1 of 5 languages: ENGLISH, SPANISH, ITALIAN, FRENCH and GERMAN.
ROTATE FREQ	Adjust the time each screen display will show itself when the auto rotation display feature is turned on - FAST, NORMAL or SLOW
SLEEP MODE	Set the display to sleep from the sleep start time to the sleep end time. When in sleep mode all operations are still active but the display screen is turned off and the speaker is mute
CONTRAST	Set the screen contrast - LOW, MID or HIGH
BRIGHTNESS	Set the screen brightness - LOW, MID or HIGH
EXIT	Return to previous page

CLOCK & ALARM DISPLAY

This is basically a viewing mode where time, date and alarm information is conveniently displayed. In this mode you can turn alarms 1 or 2 ON / OFF.

• Current time
• Zone time
• Calendar
• Two alarm settings

You can view the time, date, and alarm in one of the following ways:

Digital   Analog*   Classic

Press and hold **CHANNEL** for 2 seconds to toggle between the different displays.

*When in Analog display mode, press **UP** and **DOWN** to change the colour of the clock (orange, green or blue).

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NOTE You can set which clock is displayed from the CLOCK Setting Mode. Access the FORMAT option to toggle between DIGITAL, ANALOG and CLASSIC views.

TURNING THE ALARM ON / OFF

In the CLOCK & ALARM Display you can switch ON / OFF alarm 1 or 2 separately without going into the setting mode:

1. Press **CHANNEL** to select alarm 1 or 2.
2. Press **UP / DOWN** to switch alarm on or off.
3. Press **ENTER** or wait 10 seconds to confirm the changes.

WEATHER FORECAST DISPLAY

This product forecasts the next 12 to 24 hours of weather within a 30 to 50 km (19 - 31 mile) radius with 70 to 75 percent accuracy. A weather forecast with sound effect is always active:

Sunny

Partly Cloudy

Cloudy

Rainy

Snowy

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The weather forecast symbol is updated every 15 minutes.

TEMPERATURE & HUMIDITY DISPLAY

With the press of a button, you can check the current indoor or outdoor temperature, relative humidity comfort level, trend, and record measurements. Outdoor measurements are taken by the remote sensors then relayed back to the main unit.

From the Main Menu, access the TEMP & HUMIDITY Display.

THERMO AND HYGRO MEMORY

To display a (MIN/MAX) reading, select a channel by pressing **CHANNEL**.

When the desired channel has been selected:

• MAX: Press and HOLD **UP** for 2 seconds.
• MIN: Press and HOLD **DOWN** for 2 seconds.

CLEAR MIN / MAX RECORDS

Press and hold **UP** and **DOWN** (simultaneously) for 2 seconds until you hear a beep.

TRENDS

A trend will show the changes along with the recorded maximum and minimum values taken over a 24-hour period. For each channel the following symbols represent:

DATA	FALLING	NO CHANGE	RISING
Temperature			
Humidity			

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CURRENT THERMO-HYGRO DISPLAY

Press **CHANNEL** to switch between 5 outdoor channels. A current trend corresponding to the selected channel will be displayed.

AUTO SCAN FUNCTION

When enabled, the thermo-hygro display for each channel will be displayed for 4 seconds before changing to the next channel.

To start auto scan, press and hold **CHANNEL** until you hear a beep (press **CHANNEL** again to exit auto scan mode).

COMFORT ZONE

The indoor and outdoor comfort zones are always shown, they display the relationship between temperature and humidity.

ZONE	TEMPERATURE	RELATIVE HUMIDITY
WET	Any	>70%
COMFORT	20 - 25 ° C (68 - 77 ° F)	40 - 70%
DRY	Any	<40%

PRESSURE & UV INDEX DISPLAY

This product tracks barometric pressure changes over the past 24 hours to provide a weather forecast. And if you purchase the optional UV sensor, it will also record the past 10 hours UV measurements.

To access the displays below, select the PRESSURE & UV INDEX Display from the Main Menu.
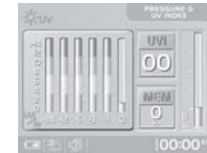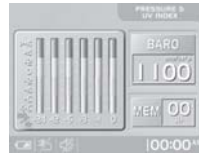
NOTE On the bottom of the Baro and UVI bar charts -1 means 1 hour ago, -6 means 6 hours ago etc.

To display current and past readings, press **UP** and **DOWN**.

To toggle between the Baro and UVI displays, press **CHANNEL**.

If the main unit finds no UV sensor, the UV icon will be turned off and the UVI value will show [--].

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UV INDEX READINGS

To interpret the UV readings on the LCD display, see the table below.

UV MESSAGE	UV INDEX	PRECAUTION
Low	1-2	Apply sunscreen
Med	3-5	Wear protective clothing
High	6-7	Wear sunglasses and protective clothing
Very High	8-10	Avoid the sun between 10am and 4pm
Extremely High	11-25	Very strong rays stay indoors

AUTO-ROTATION DISPLAY

When this function is enabled, the unit will automatically switch between the following screen displays:

• WEATHER FORECAST
• CLOCK & ALARM
• TEMP & HUMIDITY
• PRESSURE & UV INDEX

To enable the function, simply select the AUTO-ROTATION Display option and press **ENTER**.

You can adjust the speed at which the screen display is shown via the rotation frequency option in the DISPLAY Setting Mode.

MY PHOTO DISPLAY

In this screen you can view all 6 default photos, or 6 photos you have downloaded from your PC. To access the display below, select the MY PHOTO Display from the Main Menu.

There are 6 photo frames in this display mode and they are classified as:

1. Personal
2. Sunny
3. Partly Cloudy
4. Cloudy
5. Rainy
6. Snowy

To switch between a downloaded photo and a default photo, press **CHANNEL**.

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To view a photo as landscape or portrait format, turn the display screen as shown below.

DOWNLOAD PHOTOS FROM A PC

To download a photo:

1. Check your PC uses Windows 2000 or Windows XP. (If your computer does not support these programmes, you will not be able to use the download option.)
2. Plug in the USB cable (see below for insertion point into the main unit).

The USB icon ⦸, should appear at the bottom of the main unit display.

3. Power up your computer and load the CD-ROM application software included in this package.
4. When the PC application software (Arcsoft Photo Base) opens, you will see 6 photo albums whose names match the 6 photo frames on your unit i.e. Personal, Sunny, Partly Cloudy etc.
5. You can only download 1 photo at a time. Simply choose which frame location you wish to download your photo into i.e. Sunny. Then open the "Sunny" album at the bottom part of the PC display.
6. Copy the photo into the "Sunny" album if you have not already saved it at this location. (If you want to edit a photo you need to do this before copying it into an album.)

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7. Select the desired photo (when selected the photo will be highlighted in blue).

8. Press the 🖳 icon at the top right corner on the display to start the transfer process. If the procedure has been incorrectly done i.e. the 🖳 icon will not be highlighted.
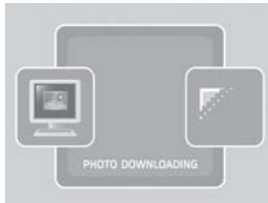
9. When the process is complete the downloaded photo will automatically show on the main unit display.

NOTE To switch back to the default weather picture, press **CHANNEL**.

KEYPAD TONE

To activate the keypad tone:

1. Navigate to SETTINGS.

2. Select SOUND Setting Mode.

3. Select SILENCE MODE - OFF.

To deactivate the keypad tone follow the instructions above but select ON at point 3.

NOTE If you select SILENCE MODE - ON, both the keypad tone and the background sound for the weather forecast will be deactivated.

RESET SYSTEM

The **RESET** buttons are located on the back of the main unit and in the battery compartment for the remote unit. Press these buttons whenever you change the batteries, or whenever performance is not behaving as expected (e.g., unable to establish radio frequency link with remote unit or automatic clock, etc.).

NOTE After resetting the system all system information will be erased and returned to factory defaults. The main unit will also check battery condition.

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DEFAULT SETTINGS

Date	1/1/2005
Time	00:00:00 (24 hour format) or 12:00:00 am (12 hour format)
Clock display	Time-second display mode
Daily / weekday alarm	Alarm disabled
Sleep Mode	Sleep start at 12:00 a.m. and sleep end at 6:00 a.m. & function disabled
Wallpaper function	Off
Silence Mode	Off
Weather	Partly cloudy
Pressure display	Current pressure
Altitude	0m
Thermo-hygro display	Current indoor
Indoor temperature trend	Steady
Indoor humidity trend	Steady
Sensor search	Enabled
Receive RF clock	Enabled

Press **RESET** to restore all settings to factory defaults.

LOW BATTERY DETECTION

When battery levels get too low, the ⚏ icon will appear. Also, when no adaptor is connected, the ⚏ icon will be displayed.

NOTE The main unit will display the channel battery status when the corresponding channel is selected.

SAFETY AND CARE

Wash the unit with a slightly damp cloth and mild detergent. Avoid dropping the unit or placing it in a high-traffic location.

WARNINGS

This product is designed to give you years of service if handled properly. Observe the following guidelines:

• Never immerse the unit in water. This can cause electrical shock and damage the unit.
• Do not subject the main unit to extreme force, shock, or fluctuations in temperature or humidity.
• Do not tamper with the internal components.
• Do not mix new and old batteries or batteries of different types.
• Do not use rechargeable batteries with this product.
• Remove the batteries if storing this product for a long period of time.
• Do not scratch the LCD display.

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- Do not make any changes or modifications to this product. Unauthorized changes may void your right to use the product.
- The contents of this user guide are subject to change without notice.
- Images not drawn to scale.

TROUBLESHOOTING

Check here before contacting our customer service department.

PROBLEM	SYMPTOM	REMEDY
Barometer	Unusual readings	Set altitude / unit
Calendar	Unusual date / month	Change language
Clock	Cannot adjust clock	Disable auto-synchronization
Clock	Cannot auto-synch	1. Adjust batteries 2. Press **RESET** 3. Manually activate auto-synch
Temp	Shows "LLL" or "HHH"	Temperature is out-of-range

Remote unit	Cannot locate remote unit	Check batteries
		Check location
Display	No display	Sleep Mode may be on. Press any key to activate the display again.

SPECIFICATIONS

Main unit dimensions
L x W x H   168 x 146 x 85mm
              (6.7 x 5.8 x 3.4 inches)
Weight   508g (with batteries)

Remote unit dimensions
L x W x H   70 x 24.5 x 116mm
              (2.76 x 0.96 x 4.57 inches)
Weight   156g (with batteries)

Temperature
Unit   °C or °F
Indoor Range   -5 °C to 50 °C
              (23 °F to 122 °F)
Outdoor Range   -20 °C to 60 °C
              (-4 °F to 140 °F)
Resolution   0.1 °C (0.2 °F)
Comfort   20 °C to 25 °C (68 °F to 77 °F)

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Memory   Minimum / maximum
Trend   +/- 0.5° change

Relative humidity
Range   25% to 95%
Resolution   1%
Comfort   40% to 70%
Memory   Minimum / maximum
Trend   3% change

Barometer
Unit   mb/hPa or inHg
Range   500 to 1050 mb
               (14.77 to 31.01 inHg)
Resolution   1mb (0.03 inHg)
Altitude   -100 to 2500 metres
               (-328 to 8202 feet)
Display   Sunny, partly cloudy, cloudy,
               rainy, snowy

Remote unit
RF frequency   433 MHz
Range   up to 50 metres (164 feet) with no
               obstructions
Transmission   every 1 minute
Channel No.   1, 2, 3, 4 or 5
Unit   °C or °F

Radio-controlled clock
Synchronization Auto or disabled
Clock display   HH:MM:SS
Hour format   12hr AM/PM (MSF format)
                 24hr (DCF format)
Calendar   DD/MM; weekday selection in
                 5 languages (E, G, F, I, S)
Alarm   2 minute crescendo
Snooze   8 minutes

Power
Main unit   5V AC adaptor
                 3 x UM-4 (AAA) 1.5V alkaline
                 batteries (back-up)
Remote unit   2 x UM-3 (AA) 1.5V alkaline
                 batteries

ABOUT OREGON SCIENTIFIC

Visit our website (www.oregonscientific.com) to learn more about Oregon Scientific products such as digital cameras; MP3 players; children's electronic learning products and games; projection clocks; health and fitness gear; weather stations; and digital and conference phones. The website also includes contact information for our customer care department in case you need to reach us, as well as frequently asked questions and customer downloads.

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We hope you will find all the information you need on our website, however if you're in the US and would like to contact the Oregon Scientific Customer Care department directly, please visit:
www2.oregonscientific.com/service/support

OR

Call 949-608-2848.

For international enquiries, please visit:
www2.oregonscientific.com/about/international/default.asp

EC-DECLARATION OF CONFORMITY

Hereby, **Oregon Scientific**, declares that this AWS899 Colour Weather Station is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

A copy of the signed and dated Declaration of Conformity is available on request via our Oregon Scientific Customer Service.

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~~COUNTERIES~~ RTTE APPROVAL COMPLIED

All EC countries, Switzerland $\boxed{CH}$

and Noway $\boxed{N}$

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Oregon
SCIENTIFIC

**Colour Weather Station with
Digital Photo Frame
Model: AWS899
USER MANUAL**