



## SPORTSMAN WEATHER STATION USERS MANUAL



PWT 015 - 03001

## 2. KEYS & FUNCTIONS

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Thank you for choosing the ORIGO Hunting and Fishing Weather Station. This multi-functional weather station is precisely engineered to give you accurate and reliable information, designed for convenient use for Hunting and Fishing of your choice. This weather station measures best hunting / fishing time, sunrise / sunset data, tide hunting / fishing time, world time, and other weather forecast details equipped with a barometer. Such features make this weather station an ease to keep track with all the necessary information in one glance. To get the most out of your weather station, be sure to read the manual carefully.

### IMPORTANT NOTE:

The tide, best hunting / fishing time indication, sunrise / sunset and moon phase indicator of this weather station are all based on the weather stations current time, date and location settings. Because of this, you should make sure that the current date and time and your location are all correct before using the indicator.



HUNTING  
MODE



FISHING  
MODE

**ALM (Alarm)**  
- Enters / Exits Alarm mode  
- Selects next variable

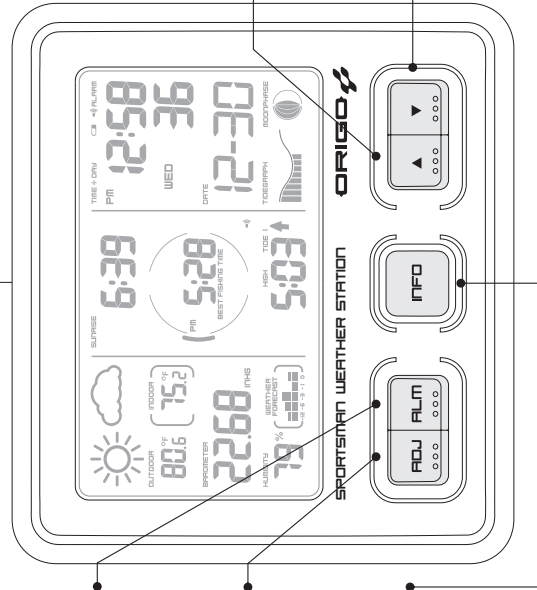
**ADJ (Adjust)**  
- Enters Setting mode

**INFO**  
- Browses Data  
- Exits Setting mode

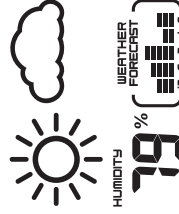
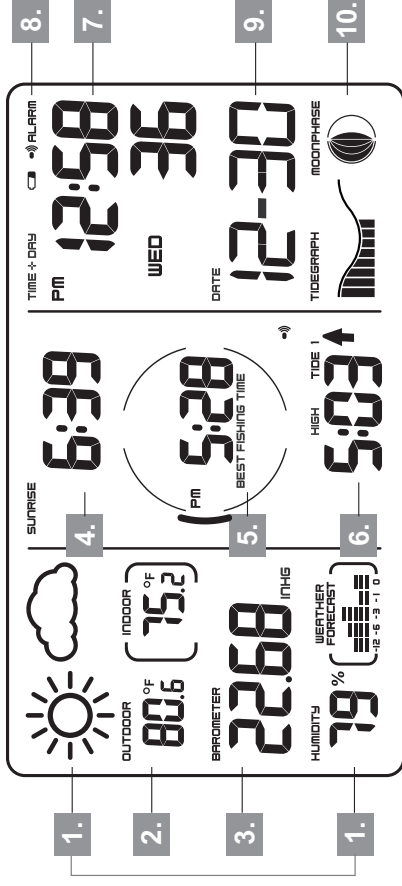
**Hunting / Fishing**  
- Switches display between Hunting and Fishing

**▲ (Up)**  
- Increases digits / Toggle  
- Next

**▼ (Down)**  
- Decreases digits / Toggle  
- Previous



## 3. DATA DISPLAY



HUMIDITY  
79%  
WEATHER FORECAST  
-12 -5 -3 -1 0

**1. WEATHER FORECAST**  
Weather forecast icon and humidity display.

OUTDOOR  
80.6 °F  
INDOOR  
75.2 °F

**2. THERMOMETER**  
0.1 degree resolution with a working range from 14°F to 140°F (-10°C to +60°C), measuring both indoor and outdoor displayed in F or C selectable by the user.

BAROMETER  
22.68 inHg

**3. BAROMETER**  
Barometer of 1 mbar (0.03 inHg) resolution and with a working range from 300 mbar (8.86 inHg) to 1100 mbar (32.48 inHg). Measurable in both mbar and inHg according to Fahrenheit and Celsius.

SUNRISE  
6:39

**4. SUNRISE / SUNSET**  
Displays sunrise / sunset for that day and projected sunrise / sunset.

(PM) 5:28  
BEST FISHING TIME

**5. BEST HUNTING/FISHING TIME**  
Shows the best time of day for hunting / fishing, the next best projected hunting / fishing time in the upcoming days.

HIGH TIDE  
5:03

**6. HIGH / LOW TIDE 1 & 2**  
2 Settable high & low tide records

PM 12:58  
WED 36

**7. TIME+DAY**  
Displays current time, day and date with selectable 12/24-hour display format.

**8. ALARM**  
Normal + best hunting / fishing time alert.

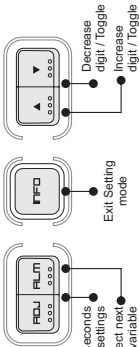
WORLD CITY  
JPN

**9. WORLD TIME**  
Displays time from the selected city around the world.

TIDEGRAPH  
MOONPHASE

**10. TIDE GRAPH / MOON PHASE**  
Real time tide density indicator with moon phase icon.

4. SETTING



Once you enter setting, press the Up ▲ or Down ▼ key to select the world city location and press the ALM key to select the next variable. Hours. Press up to increase, down to decrease digit. Press the ALM key to select the next variable, minutes, and repeat process until the end. The Up ▲ and Down ▼ key can be used to toggle World Cities, 12/24 hour format, On/Off and Units.

1. World City  
DATE  
12:58  
12:58

4. Month  
DATE  
12:30  
12:30

2. Time: Hours  
DATE  
12:58  
12:58

5. Date  
DATE  
12:30  
12:30

3. Time: Minutes  
DATE  
12:58  
12:58

6. Year  
DATE  
12:58  
12:58

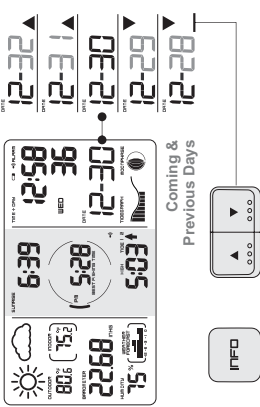
7. 12 / 24 Hour  
DATE  
12:58  
12:58

10. Weather Status  
DATE  
12:58  
12:58

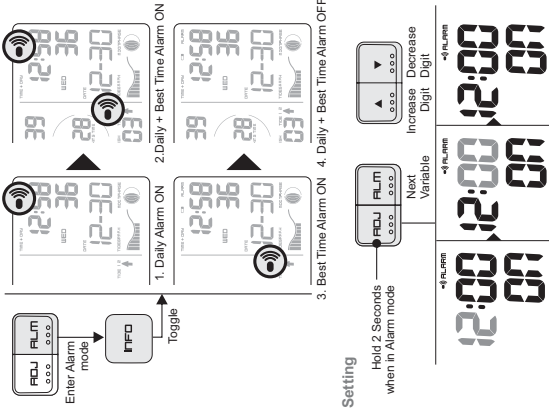
8. Daylight Saving Time  
DATE  
12:58  
12:58

9. Unit  
DATE  
12:58  
12:58

6. INFO / BROWSING DATA

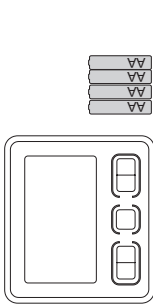


7. ALARM

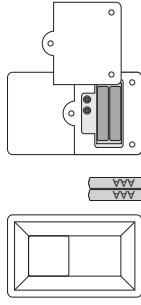


8. BATTERY REQUIREMENT

Warning: Keep batteries away from children. If swallowed, contact a doctor or emergency personnel immediately. Batteries contain chemical substances. They should be disposed of properly according to local regulation.



Battery Type:  
4 AA batteries (Included)



Battery Type:  
2 AAA batteries (Included)

5. HUNTING / FISHING

PRINCIPLE OF CALCULATION FOR BEST HUNTING / FISHING TIME

The moon phase is the best hunting / fishing time in this weather station is based on the movement of the moon transit which affect fish and animals and has been proven by the long experience of fishermen and hunters.

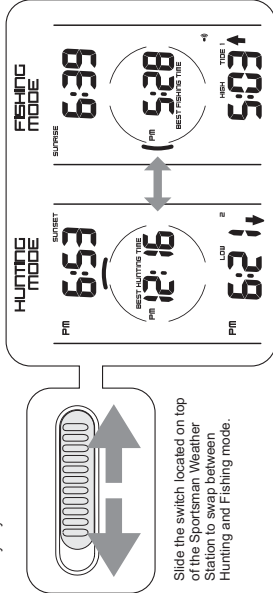
During the month, the most feeding action can be expected on the day of the New Moon and Full Moon, making them the best for hunting and fishing. Favorable conditions with less action can be expected on the day of the first quarter and last quarter as well.

The upper transit is when the Moon reaches its highest point relative to your current location, while the lower transit is when the moon reaches its lowest point. The time it takes to perform on cycle from one upper transit to the next upper transit is the 'Lunar day'. Due to the length of the lunar day is 24 hours and 50 minutes. However, the water temperature, weather, atmospheric pressure, and other factors can also affect fish and animal behavior.

SUNRISE / SUNSET

You can check the Sunrise / Sunset times along with the coming and previous date by pressing the Up ▲ key and Down ▼ key. There are no limits in how many days you can scroll through.

Please understand that the Sunrise / Sunset data's are very much based on the setting of your location. Do double check if you have selected the city you're located at or the city name close by to your current location.



9. CARE & MAINTENANCE

- Never attempt to disassemble your weather station.
- Protect your weather station from extreme heat, shocks and long time exposure to direct sunlight.
- Weather station can be wiped clean with a lightly moistened cloth. Apply mild soap to the area if there are stubborn stains or marks. Do not expose your weather station to strong chemicals such as gasoline, clean solvents, acetone, alcohol, and insect repellents, as they may damage the unit's seal, case and finish.
- Avoid allowing the weather station to come into direct contact with hair liquids, colognes, sun block creams, and other toiletries which can cause deterioration of the plastic parts of the watch. Whenever the watch comes into contact with these or other toiletries, wipe it off immediately with a dry, soft cloth.

10. SPECIFICATIONS

<b>BASE STATION</b>	
Dimensions	142 x 127 x 32 mm
Weight	190g (0.42 lbs) without battery
<b>INDOOR BAROMETER</b>	
Barometer unit	mbar / InHg
Measuring range	300 - 1000 mbar
Accuracy	+/- 5 mbar
Weather Display	Sunny, Partly Cloudy, Cloudy, Rainy
<b>INDOOR TEMPERATURE</b>	
Temp. unit	°C/°F
Displayed range	-20°C to 60°C (-4°F to 140°F)
Operating range	+/- 1°C (+/- 2.0°F)
Accuracy	
<b>INDOOR RELATIVE HUMIDITY</b>	
Displayed range	20% to 90%
Operating range	20% to 90%
Resolution	1%
Accuracy	20% - 90%: +/- 5%

OUTDOOR TEMPERATURE

Temp. unit  
°C/°F  
Displayed range  
-20°C to 60°C (-4°F to 140°F)  
Operating range  
-20°C to 60°C (-4°F to 140°F)  
Accuracy  
+/- 1°C (+/- 2.0°F)

RF TRANSMISSION

RF Frequency  
433MHz  
Range  
Up to 40 meters (130 feet) with no obstructions.  
Transmission  
Approx. every 60 seconds  
No. of Channel  
1  
Battery  
4 x UM-3 (AA) 1.5V

OUTDOOR STATION

Dimensions  
105 x 63 x 23 mm  
(4.1 x 2.5 x 0.9 inches)  
Weight  
60g (0.13 lbs) without battery  
Battery  
2 x UM-4 (AAA) 1.5V

NOTE:

Changes or Modifications not expressly approved by the party responsible could void the user's authority to operate this device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CITY LIST	J A X
SAN Jacksonville Beach FL (on Florida)	DAB
SLT Daytona Beach, (Ocean) FL	AUG
SCK St. Augustine Beach FL	CAV
LOM Cape Canaveral FL	SBT
OBH Sebastian Inlet bridge FL	PMB
LJA Lake Worth, Palm Beach FL	FLL
NBO Fort Lauderdale FL	VEO
MUG El Segundo, Santa Monica Bay CA	MIA
VTA Mugu Lagoon (Ocean Pier) CA	HTA
RIN Rincón Island CA	NAP
SRZ St. Andrew Bay, Panama City FL	PFN
SMM Galveston Channel TX (on Gulf coast)	GAC
SBA Padre Island (south end) TX	PDR
SFO Maui Island, Kahului HI (on Pacific Island)	HNM
SBK Kauai Island, Waimea Bay HI	LHI
SJU San Juan, Puerto Rico (on Central America)	SJU
MTY Tampico Harbor (Madero), Mexico	TAM
CAM Cam Bay CA	LIM
REY Quepos, Costa Rica	XOP
ARE Mary Island Anchorage	ANC
HUB Valdez, Alaska	VIZ
PAL Kodiak, Alaska	ADQ
SYA Kodiak, Kodiak Bay	SEW
TLL Seward, Resurrection Bay	BOS
WEP Portland	PWM
SBE Providence	PVD
LPW New York City	NYC
HPT Bridgeport	NYN
MON Albany	ABY
SRQ Sarasota	SRQ
MAI Jacksonville, Navy Fuel Depot	JAF
REH Myrtle Beach	MYB
DUK Charleston (custom house wharf)	CHS
SEA Seattle (Madison St.), Elliot Bay	SEA
HNL Oahu Land, Honolulu	HNL
ILM Oahu Land, Honolulu	ILM
ATL Humboldt Bay, Eureka	ACV
YQC Harrington Harbor, Quebec	YQC
IYP Vancouver	YVR
TYB Galveston	HOU