

Instruction Manual of TS906(Draft Copy)

Remote Rain Gauge:



Setting up the Rain Gauge

1. Unlock the funnel-shaped top of the rain sensor by turning both knobs on the sides of the rain sensor in an anti-clockwise direction.
2. Lift the top off the base and insert two 2 x UM-3 or “AA” size 1.5V batteries into the battery holder.
3. Replace the lid and secure into place by turning the knobs clockwise.
4. Place the rain sensor in a location such that precipitation can fall directly into the sensor, ideally 2-3 ft above the ground.
It may be secured into place by using the four screws provided.
5. The sensor must be accurately level for optimum performance. To check if the sensor is level, remove the lid and check if the ball bearing inside is at the midpoint of the leveler. Additionally, a bubble level or carpenter’s level may be used.
6. Attach the protective screen onto the top of the lid. The screen will prevent any debris entering the sensor.

Placement tips:

- The rain sensor should be placed in an open area away from walls, fences, trees and other coverings which may either reduce the amount of rainfall into the sensor, deflect the entry of wind-blown rain, or create extra precipitation runoff. Trees and rooftops may also be sources of pollen and debris.
- To avoid rain shadow effects, place the sensor at a horizontal distance corresponding to two to four times the height of any nearby obstruction.

- It is important that rain excess can flow freely away from the sensor. Make sure that water does not collect at the base of the unit.
- The rainfall measurement mechanism utilizes a magnet, hence do not place any magnetic objects around the proximity of the sensor.

Product Specification:

Power

Remote Rain gauge unit : use 2 pcs UM-3 or “AA” 1.5V battery

Dimension

Remote Rain gauge unit : 163(L) x 177(H) x 119(D) mm

Operating Temperature (Remote rain gauge) : -5°C to 50°C (23°F to 122°F)

Storage Temperature : -20°C to 70°C (-4°F to 158°F)

Receiving Cycle of Rain gauge : 183s

Rain Accuracy : +/- (0.8mm + 5%)

Rain Resolution : 0.8mm

1h/24h/yesterday Rainfall Range : 0.0 to 1999.9 mm (78.73 inch)

Last week/ last month Rainfall Range : 0 to 19999 mm (787.3 inch)

FCC STATMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

DECLARATION OF CONFORMITY

We

Name: Hideki Electronics, Inc.

Address: 7865 SW Mohawk, Tualatin, OR 97062

Telephone No.: 1-503-612-8395

declare that the product

Product No.: TC150

Product Name:

Manufacturer: Hideki Electronics Ltd.

Address: Unit 2304-06, 23/F Riley House, 88 Lei Muk Road, Kwai Chung, New
Territories, Hong Kong

is in conformity with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

The information above is not to be used as contact for support or sales. Please call our customer service hotline (refer to the Standard Warranty Information) for all inquiries instead.

STANDARD WARRANTY INFORMATION

This product is warranted from manufacturing defects for one year from date of retail purchase. It does not cover damages or wear resulting from accident, misuse, abuse, commercial use, or unauthorized adjustment and repair.

Note that online product registration is required to ensure valid warranty protection.

To register your product, go to our Company website at:

www.honeywellweatherstations.com. Click Online Product Registration under the Customer Service menu. Should you require assistance with this product and its operation, please contact our Customer Service Hotline 1(866) 443 3543

Please direct all returns to the place of the original purchase. Should this not be possible, contact Customer Service Hotline for assistance and to obtain a Return Merchandise Authorization (RMA). Returns without a return authorization will be refused. Please retain your original receipt as you may be asked to provide a copy for proof of purchase.

Hideki Electronics, Inc. reserves the right to repair or replace the product at our option.

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