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# **Global Water**

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Auto-Drain Rain Gauge: RG333



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Congratulations on your purchase of the Global Water RG333 Auto-Drain Rain Gauge. This instrument has been quality tested and approved for providing accurate and reliable rain gauge measurements. We are confident that you will find the RG333 to be a valuable asset for your application. Should you require assistance, our technical staff will be happy to help.

## Table of Contents

I.	Checklist	•	•	•	•	•	•	•	Page 3
II.	Inspection	•	•	•	•	•	•		3
III.	Auto-Drain Rain Gauge Installation	•	•	•					4
IV.	Auto-Drain Rain Gauge Set Up and Use	•	•						4
V.	Maintenance	•	•	•	•	•	•		4
VI.	Troubleshooting	•	•	•	•	•	•		5
VII.	Warranty	•	•	•	•	•	•		6

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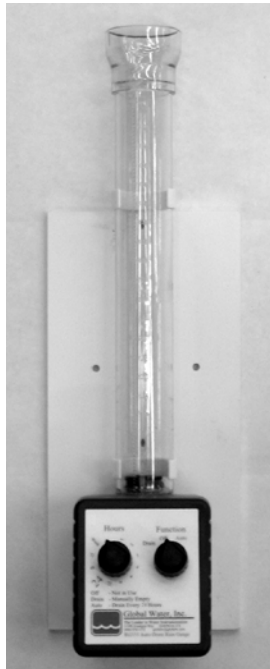
## **I. RG333 Checklist**

- a. Auto-Drain Rain Gauge
- b. RG333 Manual
- c. 2 AA batteries (inside rain gauge)

## **II. Inspection**

- a. Your RG333 unit was carefully inspected and certified by our Quality Assurance Team before shipping. If any significant damage has occurred during shipping, please notify Global Water Instrumentation, Inc. and file a claim with the carrier involved.

Use the checklist to ensure that you have received everything needed to operate the RG333.





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### **III. Auto-Drain Rain Gauge Installation**

- a. The Auto-Drain Rain Gauge requires a clear and unobstructed mounting location to obtain accurate rainfall readings. There are two holes drilled through the backing plate that may be used to mount the Rain Gauge to a post.

### **IV. Auto-Drain Rain Gauge Set Up and Use**

- a. The Hours knob can be used to change how often the rain gauge empties. Set the knob to your specific application. (Usually 24 hours)
- b. The Functions knob has 3 settings:
  - 1. Off: When not in use
  - 2. Drain: Manually Empty
  - 3. Auto: Drains per the Hours settings
- c. Once the Hours and Function knobs have been set, verify the RG333 is mounted vertically, and there is no obstruction above the opening.

### **V. Maintenance**

- a. The funnel and Auto-Drain Rain Gauge mechanism should be cleaned periodically. An accumulation of dirt, bugs, etc. in the Auto-Drain Rain Gauge funnel will adversely affect the readings. If necessary use a bristle brush and flush with fresh water.
- b. Replace the unit's batteries annually. The Rain Gauge comes with two AA size alkaline batteries. To access the batteries, unscrew the Phillips head screw, located at the bottom of the unit. Remove cover and replace batteries.

**WARNING:** Removing the batteries will reset the Rain Gauge's Auto function.



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## **VI. Trouble Shooting**

Issue: Rain Gauge not operating correctly

- a. Repeat set up procedure.
- b. Check battery voltage.

Other issues

- c. Call us for tech support: 800-876-1172 or 916-638-3429 (many problems can be solved over the phone). Fax: 916-638-3270 or Email: [globalw@globalw.com](mailto:globalw@globalw.com).

Be prepared to describe the problem you are experiencing including specific details of the application and installation and any additional pertinent information.

- d. In the event that the equipment needs to be returned to the factory for any reason, please call to obtain a RMA # (Return Material Authorization). Do not return items without a RMA # displayed on the outside of the package.

Clean and decontaminate the RG333 when necessary.

Include a written statement describing the problems.

Send the package with shipping prepaid to our factory address. Insure your shipment, as the warranty does not cover damage incurred during transit.

- e. When calling for tech support, please have the following information ready;
  - 1. Model #.
  - 2. Unit serial number.
  - 3. P.O.# the equipment was purchased on.
  - 4. Our sales number or the invoice number.
  - 5. Repair instructions and/or specific problems relating to the product.



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## **VII. Warranty**

- a. Global Water Instrumentation, Inc. warrants that its products are free from defects in material and workmanship under normal use and service for a period of one year from date of shipment from factory. Global Water's obligations under this warranty are limited to, at Global Water's option: (I) replacing or (II) repairing; any products determined to be defective. In no case shall Global Water's liability exceed the products original purchase price. This warranty does not apply to any equipment that has been repaired or altered, except by Global Water Instrumentation, Inc., or which has been subject to misuse, negligence or accident. It is expressly agreed that this warranty will be in lieu of all warranties of fitness and in lieu of the warranty of merchantability.
- b. The warranty begins on the date of your invoice.