RBR

MEASURE THE BLUE PLANET

rbr-global.com

RBR*solo*³, RBR*duet*³

QUICK START GUIDE

The RBR*solo*³ and RBR*duet*³ instruments are compact, lightweight, and versatile. They offer flexible measurement schedules, sampling rates up to 32Hz, large memory, and more power for extended deployments.

Included with your instrument



- One AA-type battery
- USB-C desktop cable with adaptor
- O-rings, silicone compound, O-ring removal tool, and reusable desiccant
- USB stick containing Ruskin software and documentation
- Calibration certificates*

*Calibration certificates are available in Ruskin. To download, connect your instrument, go to **Information**, and select the **Download** button.

Ruskin software

Find Ruskin software for Mac and PC on the USB stick included with your instrument, or visit rbr-global.com/products/software.

Deploy

1. Connect the USB-C desktop cable to the instrument. The instrument will appear on Ruskin.
2. Select the required **Sampling** mode and speed.
3. Select **UTC** or **Local** to synchronise the instrument clock to the computer.
4. Choose whether to start **Now** or enter your desired **Start** date/time.
5. Ensure the **Battery** selection reflects the chemistry installed.
6. Review the estimated **End** date to ensure it fulfils the deployment requirements. Longer deployments can be achieved with better battery chemistry or lower sampling speeds.
7. Select **Enable** to start the deployment.

Download

1. Connect to the instrument.
2. Select the **Download...** button and choose a location to store the dataset.

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Deployment checklist

RBR ships the RBR compact instruments with a new, highest capacity battery and fresh desiccant capsule included, and the O-rings installed, so that the instrument is ready for its first deployment.

For any subsequent deployment:

1. Install new batteries.
2. Install fresh desiccant (orange).

Fresh desiccant  Exhausted desiccant

3. Inspect, clean, replace, and lubricate the O-rings.

Note: Always remove the batteries from the instrument during long-term storage! Doing so will prevent internal damage due to battery leakage and/or corrosion.



Support

To access support within the Ruskin app, navigate to **Help** > **Comment on Ruskin...**
For technical support, please reach out to support@rbr-global.com, call
+1 613 599 8900 (UTC-5), or visit rbr-global.com/support/service.



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