RBR

MEASURE THE BLUE PLANET

rbr-global.com

RBR Standard Instruments

QUICK START GUIDE



RBR standard Instruments can measure up to 10 parameters at rates up to 32Hz. They have a rugged design, long deployment life, and are intuitive to use.

Included with your instrument

- 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 **Calibration**, 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.

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.

Deploy

*Note: RBR ships all instruments preconfigured to sample at the fastest available rate, with twist activation enabled, and the battery end-cap set to **PAUSE**.*

1. Remove any sensor protection caps if fitted
2. Turn the battery end-cap to the **RUN** ▶ position. The instrument will vibrate with **one long pulse** to indicate it has started sampling.
3. Deploy the instrument.
4. To pause logging, turn the battery end-cap to the **PAUSE** ❙❙ position. The instrument will vibrate with **three short pulses** to indicate it has stopped sampling.
   Alternatively, you can configure your instrument to your required sampling regime before enabling and deploying.

Download

1. Fully unscrew and remove the battery end-cap.
2. Connect the USB-C desktop cable to the USB-C port. The instrument will appear on Ruskin.
3. Click **Download...** and choose a location to store the dataset.

Deployment checklist

RBR ships all instruments with new, highest capacity batteries and fresh desiccant capsules included, and the O-ring installed, so that the instrument is ready for its first deployment.

For any subsequent deployment:

1. Install new batteries.*
2. Install fresh desiccant (orange).
3. Inspect, clean, replace if necessary, and lubricate the O-ring.

* All batteries must have identical chemistry and manufacturer as each other.

Fresh desiccant



Exhausted desiccant

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.