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LOGGER HANDLING AND OPERATING PRECAUTIONS

1. **Read the User Manual.** The data logger is a precision instrument that requires care when handling and operating. Read the User Manual prior to setting up and deploying your logger. Also consult the User Manual for troubleshooting and maintenance information. You can find the User Manual (Ruskin software) on the RBR software CD shipped with your instrument, or download it from http://rbr-global.com/support/documentation.

2. **Open and close the logger properly**. Before opening any logger, it is absolutely essential that you read the specific instructions found in the User Manual. Improper opening procedures will severely damage the logger's circuitry and sensors.

3. **Heed the maximum pressure rating**. All loggers with pressure sensors are individually rated to a maximum depth/pressure. The label placed on the logger sensor end cap indicates this. Loggers without a pressure sensor do not have this label but are limited by the maximum depth/pressure rating of the logger housing itself (see the User Manual for details). Exceeding the rated depth/pressure for the instrument can destroy the sensor(s), the logger housing, or both. This will void the manufacturer's warranty.

4. **Avoid physical stress to the logger. DO NOT USE** any type of clamp or bracket which introduces any amount of pointed stress to the logger body when it is being moored, mounted, and/or otherwise deployed. Sufficient stress due to improper mounting may cause the logger to leak, resulting in the loss of valuable data and/or permanent damage to the electronics. RBR can provide proper mooring and mounting clamps suited to your specific application.

5. **Use desiccant**. Internal condensation can result if the logger is closed up in a hotter and more humid environment than the deployment environment. Desiccant should always be used with Delrin ™ body loggers due to the permeability of the logger housing to water. Since condensation can cause the circuitry to malfunction in such circumstances, we advise you to contact RBR for an application-specific solution. The use of desiccant should always be considered prior to a deployment.

Please contact us if you have any further questions. We are committed to helping you obtain the precision results you require and expect from our instruments.

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