

PRE-DEPLOYMENT CHECKLIST



This device is a very sensitive scientific instrument. To ensure proper operation and optimal results please follow the instructions in the instrument user manual.

This checklist summarizes essential pre-deployment steps.

MicroRider-1000-G

- Read and understand the instrument manual
- Inspect all sealing surfaces & o-rings on instrument & confirm their integrity
- Complete electronics bench test checklist with test probes & confirm data acquisition
- Format compact flash card - consult manual
- Install new CR123 battery, reset instrument clock
- Ensure all probe ports have a greased o-ring
- Ensure bulkhead retaining clamps are installed and secure – consult manual
- Ensure that all bolts & connectors are secure (consult manual for safe torque rating)
- Ensure probes are fully inserted and o-ring compression plate is properly seated – consult manual
- Confirm all probes are oriented correctly
- Ensure sensor guard is secure – consult manual
- Consult platform manufacturer for correct/safe integration instructions (if applicable)
- Turn on instrument and confirm communication via deck cable or platform interface

