

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.

MicroCTD

- Read and understand the instrument manual
- Inspect all sealing surfaces & o-rings on instrument & confirm their integrity
- Complete bench test checklist with test probes & confirm data acquisition
- Ensure all probe ports have an o-ring that is greased & in good condition
- Ensure that all bolts & connectors are secure (consult manual for safe torque rating)
- Securely attach drag net, ballast weights, and buoyancy collar (if applicable)
- Tie tether securely to eye bolt
- Ensure all probes are fully inserted
- Confirm shear probes are oriented correctly
- Tighten compression plate over probes
- Turn on instrument with shorting plug and monitor LED for confirmation

