



## Checklist

### **NEP-595**

*Checklist to prepare for easy deployment*

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## NEP-595 quick checklist to prepare for easy deployment

Before deploying the logger:

- Lower the metal handle if required (refer to “[Manual NEP-595](#)” **section 8.4** “[Reorient NEP-595 metal handle](#)”).
- Make sure the battery is fully charged /charge the battery.
  - Remove the top cap of the logger (opposite side of the sensor connector).
  - Make sure the power switch is in off position (refer to “[Manual NEP-595](#)” **section 8.3** “[Switch off the power switch](#)”).
  - Charge NEP-595 battery (refer to “[Manual NEP-595](#)” **section 7** “[Charge NEP-595 battery](#)”).
- Make sure the SD card memory is cleared and correctly formatted (refer to “[Manual NEP-595](#)” **section 8.1** “[Manage SD cards](#)”).
- Connect NEP-595 to a NEP-5000 sensor.
  - Make sure the power switch is in off position.
  - Attach logger to NEP-5000 sensor (refer to “[Manual NEP-595](#)” **section 6.2** “[Connect NEP-595 to a NEP-5000 sensor](#)”).
- Switch on the power and observe your first measurement.
  - Switch on the power switch.
  - The logger will now carry on its first measurement.
  - During the measurement, the green Light-Emitting Diode (LED) will turn on, users can also observe the wiping action. The green LED will then turn off when the measurement is finalised (refer to “[Manual NEP-595](#)” **section 9.1** “[How to make sure NEP-595 is working correctly by monitoring LEDs](#)”).
  - If any error occurs during the measurement, the red LED will turn on (refer to “[Manual NEP-595](#)” **section 9.2** “[How to check for errors by monitoring LEDs](#)”). Users should not deploy the probe until the error is resolved. Disconnect the sensor, check the problem and reconnect again.
  - Select a micro-SD card for your NEP-595 device (refer to “[Manual NEP-595](#)” **section 8.1.3** “[Selecting a micro-SD card for your NEP-595 device](#)”).
  - Close off the upper cap and make sure it is tighten properly (refer to “[Manual NEP-595](#)” **section 8.2** “[Safely closing off the protective cap](#)”).

The following block diagram represents the connection of the NEP-595 connected to a single sensor:

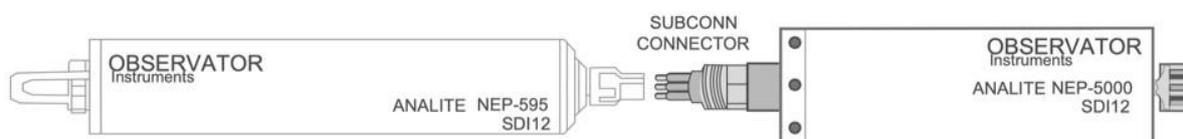


Figure 0: Connect NEP-595 to a single NEP-5000

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