

NEP-TURB-LINK

Wireless Turbidity Sensor Interface

NEP-TURB-LINK is a wireless interface for the new NEP-5000 family of ANALITE Turbidity sensors. This new development allows the user to take field measurements and log the data directly to an Android phone or a Windows Tablet.

The freedom to port data directly to a phone, tablet, or laptop offers the end user, field work efficiencies and an ordered means of managing data.

The system is simple to operate, can be customised, and is upgradeable.

When the wireless interface is used with the new NEP-5000 series of turbidity sensors, there is the added benefit of a self-cleaning, auto-ranging field instrument. The system can be used cabled or directly connected to the wireless module for quick field or process readings.

SPECIFICATIONS

Dimensions

- Length 178 mm
- Diameter 22.7 mm

Connectivity

- Bluetooth 2.0, 3.0 SPP profile
- USB OTG 2.0 or 3.0

Power Supply

- 9V alkaline = 500mAh (~3 hours of operation)
- 9V Lithium-thionyl chloride (Li-SOCl₂) = 1200mAh (~6 hours of operation with)
- 8.4V- Li-ion pack= 1600mAh (6 hours of operation)

Charge through USB port

Android App Software

- Turbidity and range reading
- Logging of comma delimited data sentence

Windows Tablet App

- Turbidity and range reading
- Logging of comma delimited data sentence
- Graph viewer
- Calibration and configuration

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