2020t/i BLE QUICK START GUIDE

» Read the manual before using the meter.
» For the most accurate results, follow calibration and blanking procedures before testing.
» To change settings refer to the Setup section in the manual.
» Perform a turbidity calibration daily.
» Use clean turbidity tubes (0260).
» Do not pour standards from the tubes back into the bottle.
» Reinsert the USB port plug after charging. Failure to insert the USB port plug when the meter is not connected to a computer by USB or actively charging by USB could result in damage to internal components.

Use only Code 0260 tubes.

Factory Settings

Turbidity Calibration Curve	Nephelometric (N)
Turbidity Units	Default
Turbidity Measurement	Turbidity-No Blank (NB)
Averaging	Disabled
Logging	Enabled
Power Save	5 minutes
Backlight Time	10 seconds
Bluetooth Power	Disabled
Bluetooth Timeout	15 Minutes
Language	English
Looping Menu	Enabled

Calibration

Perform a calibration over the smallest range possible. Use a standard that will bracket the sample range. For the nephelometric mode and ratiometric mode calibrate to the value on the bottle. For the attenuation mode use Formazin standards. See the manual for the Auto Calibration procedure. Calibrate meter daily.

1.	Press ⏻ to turn meter **on**.
2.	Select **Measure Menu**.
3.	Select **Turbidity – With Blank**.
4.	Rinse tube (0260). Fill with BLANK. Dry tube.
5.	**Scan Blank**.
6.	Rinse tube. Fill with STANDARD. Dry tube.
7.	**Scan Sample**.
8.	Press ∨ and select **Calibrate**.
9.	Press ∨ ∧ to adjust display to match standard value on bottle.
10.	Press ENTER to save the calibration.
11.	Proceed to **Analysis**.

High Range Analysis - Over 10 NTU - Without Blank

1.	Press ⏻ to turn meter **on**.
2.	Select **Measure Menu**.
3.	Select **Turbidity – No Blank**.
4.	Rinse tube (0260). Fill with SAMPLE. Dry tube.
5.	**Scan Sample**.
6.	Press ⏻ to turn meter off.

Analysis - With Blank

1.	Press ⏻ to turn meter **on**.
2.	Select **Measure Menu**.
3.	Select **Turbidity – With Blank**.
4.	Rinse tube (0260). Fill with BLANK. Dry tube.
5.	**Scan Blank**.
6.	Rinse tube. Fill with SAMPLE. Dry tube.
7.	**Scan Sample**.
8.	Press ⏻ to turn meter off.

NOTE: Use the AC wall adapter to rapidly charge the meter. Reinsert the USB port plug after charging.
WARNING: Only use the USB Cable (1720-01) that is supplied with the kit. Make no substitutions.

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