

NECI HANDHELD PHOTOMETER

QUICK REFERENCE GUIDE



TIPS FOR ACCURATE MEASUREMENT

- > Clean the cuvette faces with a lens cloth or other soft, lint-free cloth before reading cuvettes.
- > Remove any bubbles from cuvette by gently tapping the cuvette on a clean, hard surface.
- > If using phosphate test kits, make sure arrow on cuvette is lined up with arrow on photometer.
- > Make sure photometer is blanked every time it is turned on or switched between nitrate & phosphate

GETTING STARTED

1. Charge photometer with micro USB charger (🔴 → ⦿)
2. Turn on photometer & pair to Android device (🔴 → 🟢)
3. Open photometer app & select "Settings" to check that the correct photometer is selected
4. While still in app "Settings", blank the photometer using blank cuvette supplied with kit

TAKE INDIVIDUAL READING

1. Select "Take Individual Reading" on the app
2. Select nitrate or phosphate
3. Select kit type
4. Insert cuvette, then select "Take Reading"
5. Reading will be displayed, repeat as necessary


CREATING SAMPLE LISTS

1. Make sure photometer is charged, paired via Bluetooth to your device, and blanked correctly
2. Open the photometer app
3. Select “Manage Sample Lists”
4. Select the + icon to create a new list
5. Choose a name for the list
6. Select nitrate or phosphate & kit type
7. Select to enable GPS tracking if desired
8. Select “Save”

ADDING SAMPLES TO LISTS

1. In the app, select “Manage Sample Lists”
2. Select the desired sample list from the menu
3. Select the + icon to add a reading to the list
4. Name the sample, select “Take Reading”
5. Select desired details (get location/get current time/date)
6. Select “Save”

EXPORTING LISTS TO CSV

1. Select the desired list from “Manage Sample Lists”
2. Select the export icon 
3. Select desired export form

Please refer to the instruction manual for detailed instructions