

Turning On and Off:

Press the button on the bottom of the handle to turn the BlueProbe on. When the BlueProbe powers on, it will play a short power up jingle and all the LEDs will flash. The green LED will flash every 3 seconds while the BlueProbe is on.

To turn the BlueProbe off, hold the Button down for at least 3 seconds. The BlueProbe will indicate that it is turning off by playing a power down jingle and all the LEDs will again flash.

Bluetooth Connection to Handheld or Tablet PC:

1. Open the EEW Gas Analyzer software on the Handheld or Tablet PC
2. From the Select Meter screen, click the search button.
3. Select "BlueProbe XXXXXXX". (where XXXXXXX is replaced by the serial number of the BlueProbe)
4. Press the connect button.
5. The software will show that the handheld/tablet is connected to the BlueProbe.
6. The blue LED on the BlueProbe will flash alternately with the green LED while the probe is connected via Bluetooth.

Temperature Range: -30 to +400 °F

If the BlueProbe connection is dropped, the Gas Analyzer software will prompt the user accordingly. Note: The handheld/tablet must have EEW Gas Analyzer version 4.12.03 or newer in order to connect to the BlueProbe. The BlueProbe cannot be connected to a handheld/tablet while it is charging.

Lost Mode:

If the BlueProbe loses connection with the handheld or tablet, an audible "siren" will sound. To disable the siren after it has been triggered, turn the BlueProbe off then back on. This alarm may be disabled in the Gas Analyzer Options screen. If the BlueProbe has been lost, its last known location may be displayed by dragging and dropping the BlueProbeGPS.kml file from the Elkins Earthworks directory on to a Google Earth window.

LED Lights:

The BlueProbe has 7 LED lights. In addition to the blue and green lights mentioned above, five red lights indicate the battery state of charge or any error codes if present. A short button press will cause the battery state of charge to be displayed. The state of charge may also be found in the Gas Analyzer Meter Status screen. If an error code is present, the red LEDs will flash alternately with the blue and green LEDs. Should an error code be displayed, please contact Elkins Earthworks Tech Support.

Battery:

The BlueProbe will turn off when the battery charge level reaches 0%. Simply plug the charger in to recharge the battery. It is recommended to charge the battery fully. But when in a time crunch, just 30 minutes of charging is typically enough for the unit to function properly for the rest of the day.