

# CR-200 Quick Start-up Guide

## Tools Need for Installation

Mobile phone with IOS or Android (not included)

3.6V ER26500 Battery (Included)

A pair of Copper and a pair of Mild Steel Electrodes (Included)

One 2.0 MPY Calibration Check Cap and One 0.1 MPY Copper Calibration Check Cap (Included)

Allen Key (Included)

Pyxis Bluetooth USB Adapter (included)

Scan QR code for CR-200 Operational Manual



Scan QR code for CR-200 video on unboxing and configuration





## **Battery Installation**

Install 3.6V ER26500 battery shown in figure below.



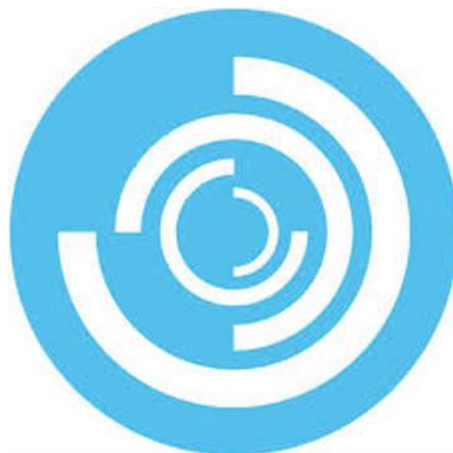
### CR-200 Turn On and Off

Press the Power button  to turn on CR-200, a green indicator light on will light up. The default Bluetooth mode is Beacon mode, press the Bluetooth button  for 5 seconds to switch to the peripheral mode, a blue indicator light will light up and be on for two seconds. After that, the green indicator light will flash 5 seconds continuously to indicate the the sensor is in the measurement mode. To turn off CR-200, press the power button for 3 seconds, the green indicator light will stop flashing.



### Set up using uPyxis Mobile App

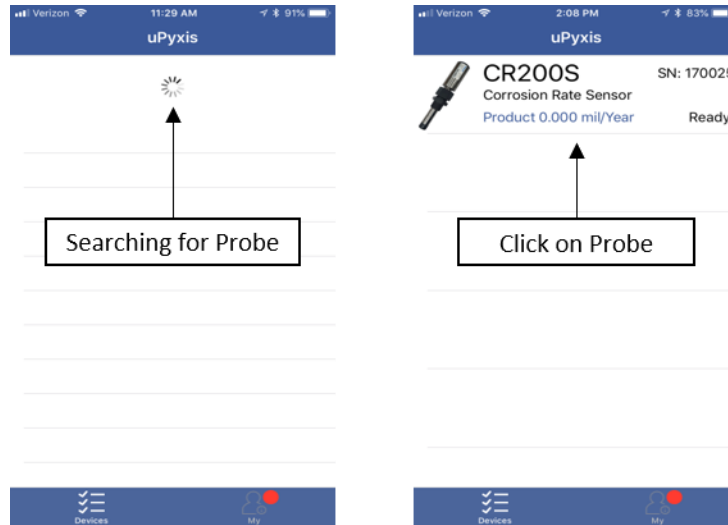
Download uPyxis Mobile App from [Apple App Store](#) or [Google Play](#).



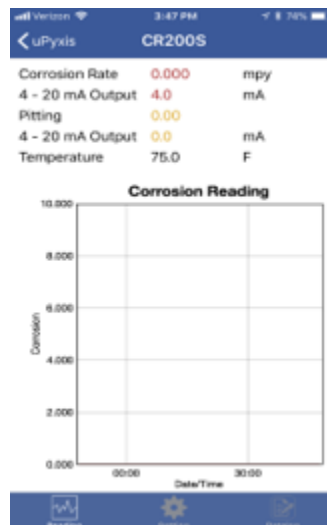
uPyxis Mobile App

## Connecting to uPyxis Mobile App

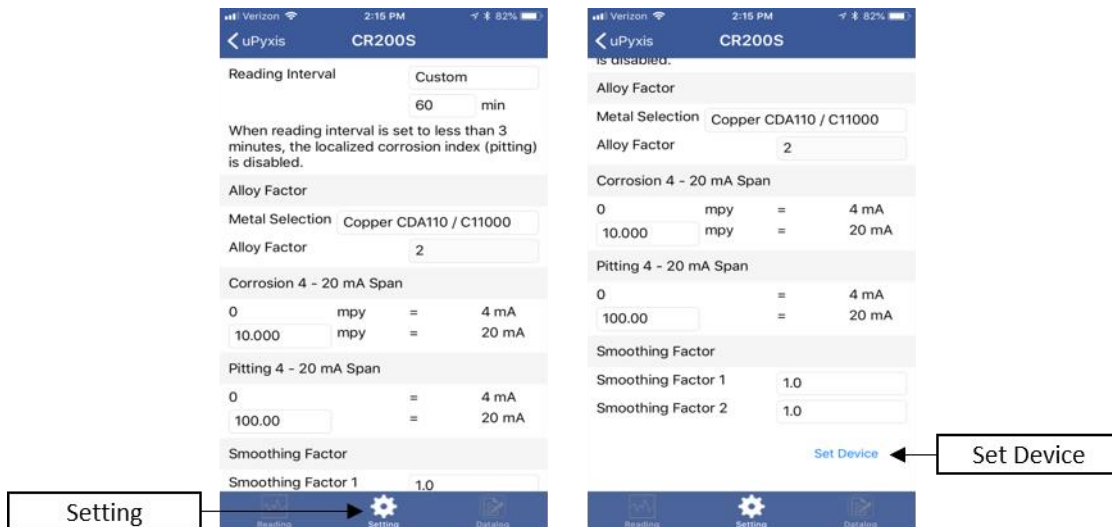
Turn on Bluetooth on your mobile phone. (Do not pair the phone Bluetooth to the CR-200) Open uPyxis Mobile App. uPyxis App searching for probe, connects to the Probe and then click on the CR-200 meter.



When connected, Mobile App will default to the **Reading** screen.



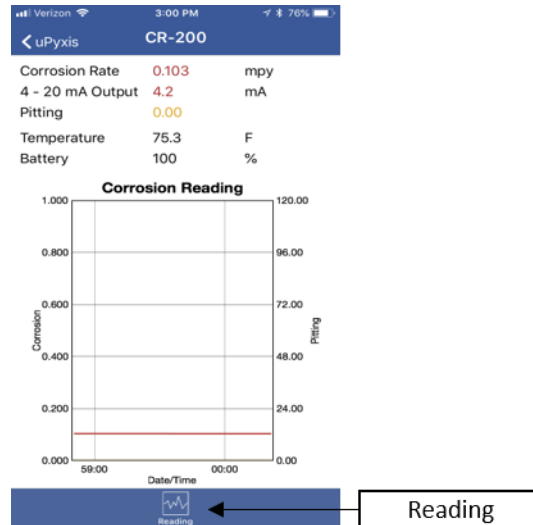
To set the parameters Click on **Setting**. Enter **Metal Selection, Corrosion 4-20 mA mpy, Pitting 4-20 mA Span**, and then press **Set** to save. (In order for CR200 to log record pitting the reading interval needs to be set at greater than 3 minutes. If it is left at 3 minutes, the controller will display a 0 reading for pitting.)



To download data history press **Datalog** tab. To get reading records, press on **Read Records**, then **Read Last 100** (for last 100 readings) or **Read Overview** (for Overview readings). To download records, press **export/share**.



After setting up the CR-200, press the Bluetooth button, hold for 20 seconds and the blue indicator light will turn off, press the < upPyxis icon in the top left corner, the Probe will say Broadcast. Click on the Probe and the app will take you back to the Reading Screen.



For more information on the Installation Process reference CR-200 Operational Manual.