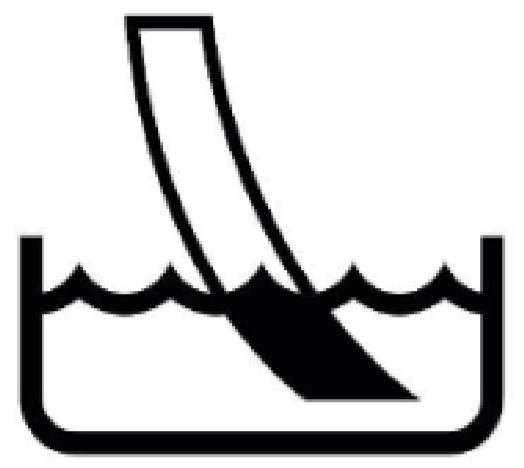
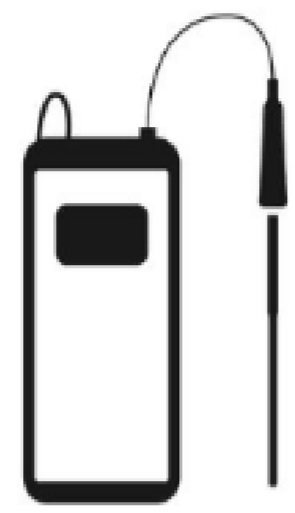


The Problem



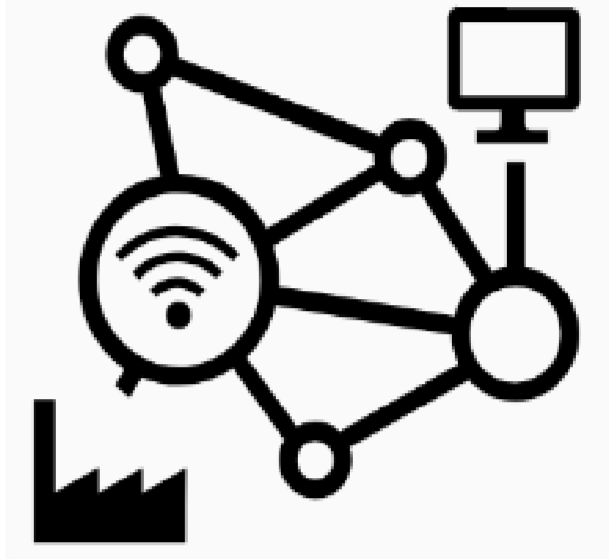
pH - the no. 1 chemical measurement



pH Sensors are dumb!
no new tech in decades



Glass electrodes suffer from reference electrode drift



Current sensors not fit for networking and the IoT

The Solution = ANB Sensors' iCal Technology

Reference Tracking Measurement

pH Measurement

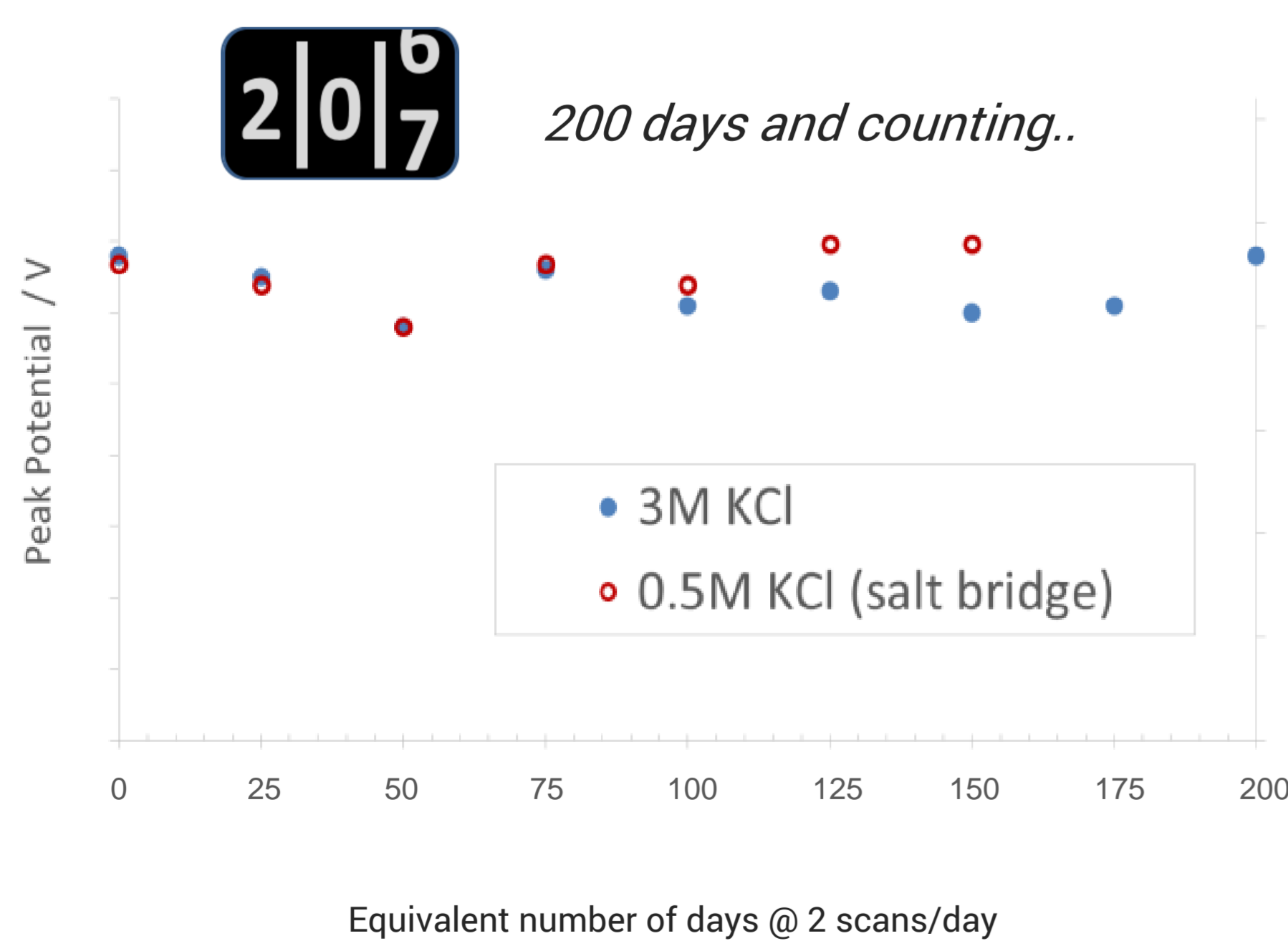
Today's pH measurement

iCal actual pH

Time / mins

Simply inserts into the reference chamber of a glass electrode *Monitors* and corrects for drift in the reference electrode

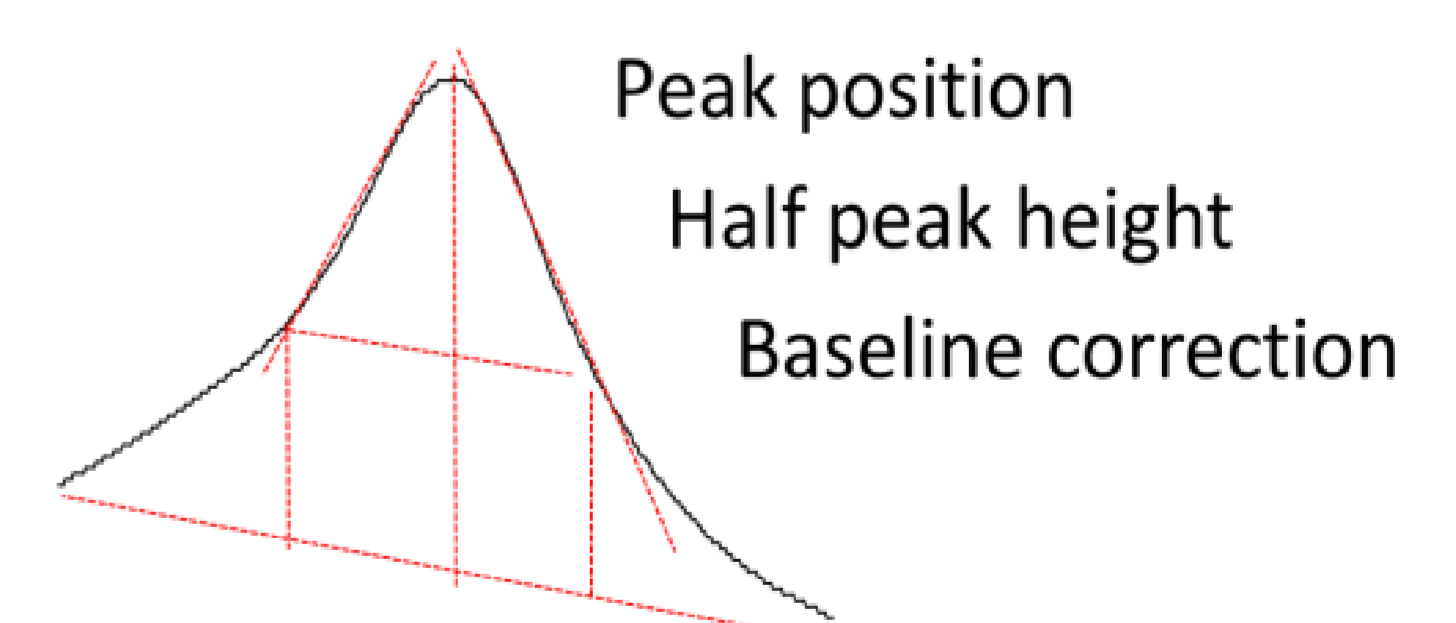
Longevity Studies



iCal is independent of:

- Cl⁻ (3M - 0.1M)
- Anions (0.1M)
- Cations (0.1M)
- ORP (30 - 654mV)
- H⁺ (pH 2.34)
- OH⁻ (pH 13)
- Buffers (pH 4, 7, 10)

Online QAQC



Prototypes

