

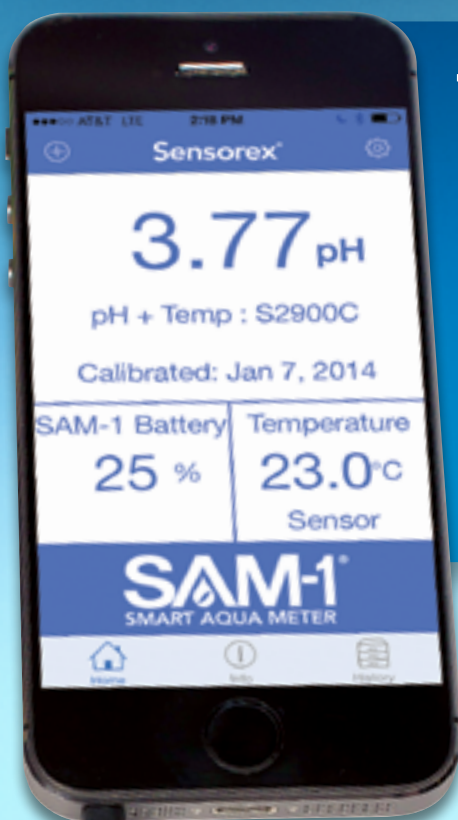


Water Quality Measurements for iPhone, iPad or Android Devices  
pH  ORP  Conductivity  Temp Meter

# SAM-1<sup>™</sup>

SMART AQUA METER





The SAM-1™ Smart Aqua Meter from Sensorex® turns your smartphone or tablet into a powerful and convenient pH, ORP or conductivity and temperature meter. Simply connect the SAM-1™ and smart sensor into the audio jack of your smartphone or tablet and you are ready to take accurate readings. The sensor type and calibration data is auto-recognized. Quickly and easily record reading details such as time, date, and GPS coordinates with location names and comments. Measure samples in the lab, field or plant and share your readings instantly via e-mail. You may select one or more readings for export to spreadsheets for analysis or record retention. Additional sensor types will be supported in the future with seamless software updates.



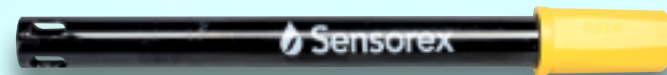
- Free SAM-1™ App for Apple or Android devices
- Precise and accurate measurements
- Readings with GPS data, time and comments
- Instantly share collected data via email
- Smart sensors simplify calibration

## SAM-1™ Smart Sensors

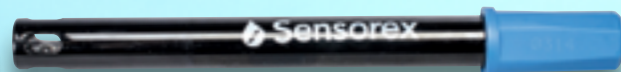
pH ORP Conductivity Temp



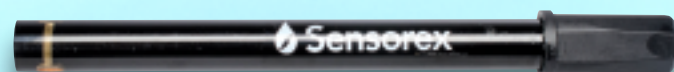
S1750CD/SAM  
Smart Spear Tip pH Sensor



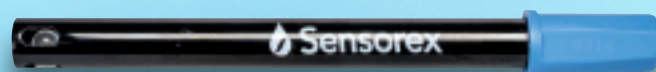
S5500C/SAM  
Smart ORP Sensor



S2900C/SAM  
Smart pH/Ref/ATC 3-in-1 Sensor



CS1500TC-K=1/SAM  
Smart Conductivity Sensor



S2000C/SAM  
Smart pH Sensor



## LAB, FIELD & PLANT APPLICATIONS:

- Environmental Monitoring
- Product Quality Control
- Pool & Spa Testing
- Aquaculture
- Horticulture/ Hydroponics
- Municipal Water Sampling
- Wastewater Compliance
- Educational
- Technical Service

## Performance Specifications

pH Range:	0 – 14 pH
ORP mV Range:	-1250 – 1250 mV
Conductivity Range:	0-5000 $\mu$ S/cm or ppm TDS
Solution Temp Range:	0 – 100 °C
Temp Sensor:	30K NTC
Data Export:	.csv file
Power Supply:	Internal rechargeable battery
Regulatory Approvals	CE, FCC, ROHS



SAM-1™ transforms your smart device into a powerful water quality instrument!

# SAM-1™



Changing the way the world measures water quality

