# Prognosys for NA5600sc Sodium Analyzer Eliminate last-minute maintenance emergencies.

Prognosys<sup>®</sup> is a predictive diagnostic system that allows you to be proactive in your maintenance by alerting you to upcoming instrument issues. Know with confidence whether changes in your measurements are due to changes in your instrument or your water.





#### **Measurement Health**

The measurement health monitors the instrument's components and uses that information to alert the user to upcoming instrument needs before measurements become questionable.



Time to plan your maintenance before your measurements are affected.



#### **Service Indicator**

The service indicator tracks the number of days until the instrument will require maintenance or service.

### MAINTENANCE REQUIRED

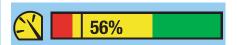


#### **Measurement Health**

Calibration slope is outside of acceptable limits.

Poor sample quality detected. Electrode health impacted by measurement parameters.

# MAINTENANCE PENDING



#### Measurement Health

Calibration is nearing unacceptable limits

Measurement electrode health. Electrode health within acceptable range.

# MAINTENANCE PERFORMANCE



#### **Measurement Health**

Calibrations are within acceptable limits.

Detected sample can be read accurately.

Electrode health is optimal.





#### **Service Indicator**

Maintenance required for filters, valves, pumps, tubing and other wear items

# MAINTENANCE PENDING



#### **Service Indicator**

Expected maintenance required within 30 days for filters, valves, pumps, tubing and other wear items.

### MAINTENANCE PERFORMANCE



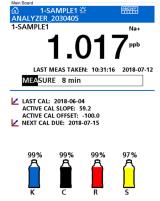
#### **Service Indicator**

No maintenance required within the next 30 days.

Many of the parameters and tasks considered for the maintenance indicator will also be displayed through the service indicator if the related instrument components require maintenance soon.

## **NA5600sc Interface Comparison**

### **Without Prognosys**



# Prognosys Enabled Mein Board 1-SAMPLE1 ※ PROCEED 1-SAMPLE1 ※



LAST MEAS TAKEN: 10:31:16 2018-07-12

MEASURE 8 min

LAST CAL: 2018-06-04
ACTIVE CAL SLOPE: 59.2
ACTIVE CAL OFFSET: -100.0
NEXT CAL DUE: 2018-07-15

