

PROGNOSYS PREDICTIVE DIAGNOSTIC SYSTEM



PROGNOSYS®

Eliminate last minute maintenance emergencies.

Prognosys 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.

Confidence in your measurements

Prognosys gives you confidence by monitoring your instrument and alerting you before measurements become questionable.

Visibility of upcoming maintenance

Prognosys provides visibility to upcoming maintenance needs, facilitating proactive planning and avoiding unexpected instrument downtime.

Immediate awareness of instrument condition

Prognosys displays the information needed to determine if a measurement change is due to your instrument or your water.

Compatible instruments

A-ISE sc
Amtax sc
AN-ISE sc
LDO sc
N-ISE sc
Nitratax plus sc
Phosphax sc
Solitax sc
TU5300 sc
TU5400 sc



Principle of Operation

Prognosis allows you to be proactive in your maintenance. This system alerts you to upcoming maintenance tasks by monitoring the instrument's internal components and tracking service requirements. We have leveraged our expertise to give you absolute confidence in your on-line instrumentation and the quality of your measurement results.

The Prognosis system runs on the SC1000 platform, displaying two status indicators for every connected Prognosis ready instrument. These indicators give you all the information you need to plan your preventative maintenance and avoid unexpected maintenance emergencies. The service indicator is designed to make your maintenance planning easy, with clear visibility of upcoming tasks. As a part of the service indicator, Prognosis tracks the number of days until required action for each maintenance task. The measurement indicator goes beyond tracking expected maintenance work and interprets the instrument's internal signals to inform the user of instrument condition. The reading is expressed as a percentage value and is designed to help you know when your instrument requires maintenance before your measurements become questionable and might affect your process.

Prognosis works with a variety of Hach sc instruments when used with the SC1000 controller. By giving you immediate awareness of instrument condition, Prognosis allows you to take a truly proactive approach to your maintenance. Know with confidence whether changes in your results are due to changes in your instrument or your water.

Technical Data*

System requirements	SC1000 digital controller software version 3.32 or higher RTC communication card version 2.05 or higher OR Prognosis communication card version 1.02 or higher Prognosis is currently included in all RTC systems, 5500 sc analysers, and Polymetron 9610 sc & 9611 sc
Controller compatibility	SC1000

**Subject to change without notice.*

Order Information

Part number	Description
LZY885.99.00001	Prognosis Predictive Diagnostic System (EU)
LZY885.99.00002	Prognosis Predictive Diagnostic System (US)
S-XCOMM-PROGNOS	Service package Commissioning for Prognosis: Commissioning and instruction for Prognosis predictive diagnostic system. Includes installation of the Prognosis communication card in the SC1000 controller, updating software of controller, display and sensors (if required), and operator training in the use of the system, first line maintenance, troubleshooting and safety requirements.