

# 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



**DASTEC** S.R.L.

**Distribuidores Autorizados**

Buenos Aires, Argentina

Tel.: (54-11) 5352-2500

E mail: [info@dastecsrl.com.ar](mailto:info@dastecsrl.com.ar)

Web: [www.dastecsrl.com.ar](http://www.dastecsrl.com.ar)



Be Right™

## Principle of Operation

PROGNOSYS 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've leveraged our expertise to give you absolute confidence in your on-line instrumentation and the quality of your measurement results.

The PROGNOSYS system runs on the sc1000 platform, displaying two status indicators for every connected PROGNOSYS 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, PROGNOSYS 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.

PROGNOSYS works with a variety of Hach sc instruments when used with the sc1000 controller. By giving you immediate awareness of instrument condition, PROGNOSYS 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\*

<b>System requirements</b>	sc1000 digital controller software version 3.32 or higher
	RTC communication card version 2.05 or higher
	OR
	PROGNOSYS communication card version 1.02 or higher
	PROGNOSYS is currently included in all RTC systems, 5500 sc analyzers, and Polymetron 9610 sc & 9611 sc
<b>Controller Compatibility</b>	sc 1000

\*Subject to change without notice.

## Order Information

Part number	Description
<b>LZY885.99.00001</b>	PROGNOSYS Predictive Diagnostic System (EU)
<b>LZY885.99.00002</b>	PROGNOSYS Predictive Diagnostic System (US)

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Buenos Aires, Argentina  
Tel.: (54-11) 5352-2500  
E mail: [info@dastecsrl.com.ar](mailto:info@dastecsrl.com.ar)  
Web: [www.dastecsrl.com.ar](http://www.dastecsrl.com.ar)

### HACH COMPANY World Headquarters: Loveland, Colorado USA

United States: 800-227-4224 tel 970-669-2932 fax [orders@hach.com](mailto:orders@hach.com)

Outside United States: 970-669-3050 tel 970-461-3939 fax [int@hach.com](mailto:int@hach.com)

[hach.com](http://hach.com)

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