



# 5500sc and 961Xsc

## Silica and Phosphate Analysers

The 5500sc/961Xsc is an essential part of your steam cycle monitoring or corrosion control process. Let Hach® Service help maximise instrument uptime and performance to ensure you have reliable measurements to improve plant efficiency and avoid damage to your assets.

### Benefits of Service

- Ensures maintenance is done properly to maximise uptime and extend instrument life
- Hach experts can detect and prevent potential issues that can degrade performance or result in failure
- Frees up time for you to focus on other priorities
- Removes the burden of managing maintenance schedules
- Technical Support hotline provides rapid and direct resolution and field support when an immediate fix is not possible

Annual Average Maintenance Time: Up to 3 hours  
Recommended Maintenance Frequency: 1x / year

### Essential Maintenance Tasks Performed

#### Routine:

- Clean exterior, sample cell, sample line, and valves
- Install maintenance kit
- Update firmware to the latest version
- Perform calibration to ensure measurement accuracy
- Verify reagent, standard, and sample pressures

#### Advanced:

- Inspect analytics board for damage
- Replace stir motor, colorimeter LED, air compressor, optic cable, and valves to maximise uptime and extend instrument life
- Troubleshoot and resolve any error or warning messages that may impact functionality or accuracy
- Produce service report and performance certificate

### Parts Replaced During Maintenance

Part #	Description	Qty.	Frequency	Part #	Description	Qty.	Frequency
	Maintenance Kit:	1	12 months				
6788301	5500sc Silica, 1 channel			6763800	Colorimeter LED	1	48 months
6788302	5500sc Silica, 2/4 channels			6784500	Air Compressor	1	48 months
6788303	5500sc Silica, 6 channels			6774000	Optic Cable	1	48 months
6788304	9610sc Silica, 1 channel			6783700	Reagent Valve	4	72 months
6788305	9610sc Silica, 2/4 channels			6786400	Sample Valve	1	72 months
6788306	9610sc Silica, 6 channels			6783700	Air Relief Valve	1	72 months
6788307	LR Phosphate, 1 channel			6786300	Standard Valve	2	72 months
6788308	LR Phosphate, 2/4 channels				Charge Valve:	1	72 months
6788309	HR Phosphate, 1 channel				1 channel		
6788310	HR Phosphate, 2/4 channels				2-6 channels		
6773800	Stir Motor	1	48 months	6786500			
				6794100			

These parts and replacement labour are included with a Hach Service Plan at the recommended frequency as long as the plan is renewed. Certain part quantities are dependent upon instrument model. Coverage is available for on-site repairs.

For more information, visit: [www.uk.hach.com/service](http://www.uk.hach.com/service)

**Establish - Extend - Elevate - Performance**