



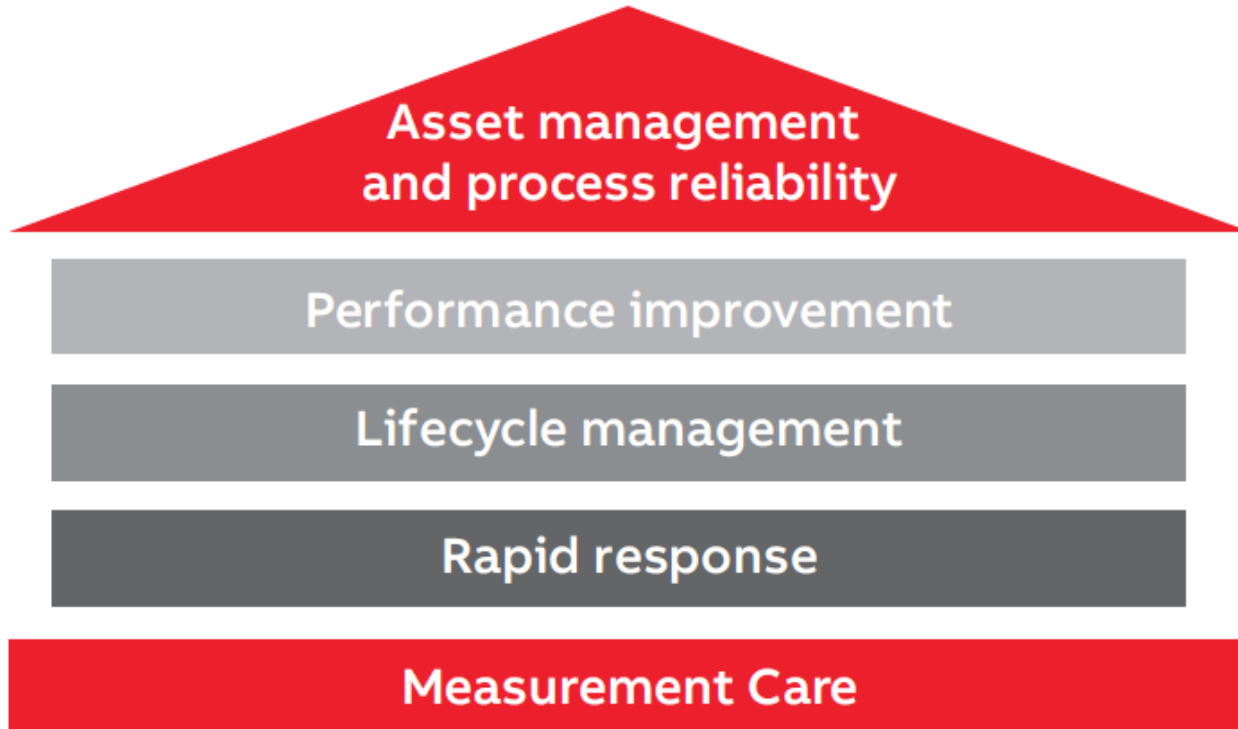
ABB Measurement Care – Performance Guarantee Option

Taking Care of Your Gas Chromatographs Service Needs



ABB's Customized Service Solution

Tailored to your needs



Rapid response

Guaranteed urgent action. You can count on ABB trained Customer Service Engineers for prioritized support.

Lifecycle Management

Product age and condition can adversely affect the performance of your process. An installed base assessment coupled with an effective preventive maintenance program improves uptime whilst reducing capital costs.

Performance improvement

Remote and on-site monitoring identifies ways to improve process performance. Monitoring allows accurate predictive maintenance plans to be employed to keep products running at optimum levels.

GC Measurement Care/PGO

NGC8200/PGC1000 series

Your needs	ABB Service Offering	Service Description	Benefits
<ul style="list-style-type: none">• Smooth new GC unit commissioning/startup• GC performance optimization• Reduce downtime	Measurement Care-PGO for NGC 8200/PGC1000 series	Startup Services + quarterly scheduled maintenance from a qualified ABB Field Service Engineer for GC health monitoring and troubleshooting	<ul style="list-style-type: none">• Optimized performance from the start• GC health monitoring• Minimize risk of critical failure and downtime• Extended warranty*• Remote troubleshooting• Priority on support• Predictable costs

GC Measurement Care/PGO

Offering

Start-up Services

- Commissioning/Start-up from a qualified ABB Field Service Engineer
 - ❑ Carrier and calibration gas connections from regulator to GC manifold
 - ❑ Sample line connections from the sample conditioning system to the GC manifold
 - ❑ Vent Line connections
 - ❑ Installation of GC software
 - ❑ GC training to include hardware and software
- Travel and living costs included in the fee*

Performance Guarantee Option

- Quarterly on-site maintenance from a qualified ABB Field Service Engineer
 - ❑ Check and calibration of system pressures (calibration and carrier gas, lines, process gas to GC regulator)
 - ❑ Condition-based maintenance on Sample Conditioning System, filters and other consumables
 - ❑ GC calibration check and verification of mole % in accordance to calibration blend certificate
 - ❑ Routine review and recording of main GC functional data
- Remote troubleshooting and priority on support from the Field Service Engineer(s) assigned to the Service Agreement
- Extended warranty on main GC parts**
- Travel and living costs included in the fee

Digital PGO Services

- Quarterly remote monitoring and diagnostics maintenance from a qualified ABB Service Engineer supported by a Customer Technician deployed in the field
 - ❑ Check pressures, gates and labels and modify as needed.
 - ❑ GC calibration check and verification of mole % in accordance to calibration blend certificate
 - ❑ Routine review and recording of main GC functional data
- Remote troubleshooting and priority on support from the Field Service Engineer(s) assigned to the Service Agreement

GC Measurement Care/PGO

Pricing Structure

Service Type	Service Description	NGC8200 series	PGC1000
Startup Services - New Unit Bundle Deal	Commissioning/Startup from a qualified ABB Field Service Engineer. Travel and living costs are included in the fee. Special discounted price for service purchased at the same time of a new GC unit.	\$2,990.00	\$3,450.00
Startup Services	Commissioning/Startup from a qualified ABB Field Service Engineer. Travel and living costs are included in the fee.	\$3,990.00	\$4,590.00
Startup Services + 3 years PGO Bundle Deal	Commissioning/Startup + 12x quarterly on-site maintenance from a qualified ABB Field Service Engineer. Remote troubleshooting and priority on support. Extended warranty on main GC parts. Travel and living costs are included in the fee.	\$17,250.00	\$20,350.00
Startup Services + 1 year PGO Bundle Deal	Commissioning/Startup + 4x quarterly on-site maintenance from a qualified ABB Field Service Engineer. Remote troubleshooting and priority on support. Extended warranty on main GC parts. Travel and living costs are included in the fee.	\$7,890.00	\$9,225.00
PGO Quarterly Service - 3 years agreement	12x quarterly on-site maintenance from a qualified ABB Field Service Engineer. Remote troubleshooting and priority on support. Extended warranty on main GC parts. Travel and living costs are included in the fee.	\$14,040.00	\$16,680.00
PGO Quarterly Service - 1 year agreement	4x quarterly on-site maintenance from a qualified ABB Field Service Engineer. Remote troubleshooting and priority on support. Extended warranty on main GC parts. Travel and living costs are included in the fee.	\$5,200.00	\$6,180.00
Digital PGO Services - 1 year agreement	4x quarterly remote monitoring and diagnostics maintenance from a qualified ABB Service Engineer supported by a Customer Technician deployed in the field. Remote troubleshooting and priority on support.	\$2,200.00	\$3,000.00

GC Measurement Care/PGO

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