

Contract Services – Process Analytics Maintain systems and equipment operation at peak performance

ABB delivered Preventive and Corrective maintenance services based on Life Cycle Management deliver on-site advanced diagnostic and repair practices to help maximize the performance of your equipment.



Benefits

- Preventive Maintenance schedules based on Life Cycle Management
- Consumables included

Product Life Cycle Management

Product life cycle management maximizes the value of equipment and maintenance investments by ensuring spare part and competence availability throughout the life cycle.

- enabling efficient product support & maintenance for improved reliability
- adding functionality to the initial product by following the upgrade path
- providing a smooth transition to new technology at the end of a product's lifecycle
- helping the end user to decide when an upgrade, retrofit or replacement is required

Preventive Maintenance

A preventive maintenance schedule consists of regular inspections and component replacements according to the product specific maintenance schedule. Maintenance schedules are based on ABB's decades long experience of manufacturing and maintaining its products. Adopting preventive maintenance schedules reduces the risk of failure and increases the lifetime of the product, thus lowering the overall operational costs. Regular predefined preventive maintenance facilitates budgeting. Preventive maintenance can be carried out on site by certified field service engineers who utilize preventive maintenance kits for performing all scheduled maintenance tasks. Engineers are factory trained and have the latest maintenance know-how and experience. Preventive maintenance kits contain all the genuine parts defined by a maintenance schedule. They are more economical to purchase compared with purchasing the spare parts separately.

Maintenance schedule – PPA4500 Reid Vapor Pressure

Maintenance schedules are product specific and include consumables.

Contract Services

A basic contract includes:

- Minimum of 8 hours on-site time. Travel time and travel related expenses are not included and invoiced separately
- Maximum of 4 devices supported per contract day
- **8 hours \$1,920**

	Task	Daily	Weekly	Monthly	Quarterly	Semi-Annually	Annually	Comments
	RVP4500/4550/4501/4503 - Routine Maintenance							
1.00	Analyzer							
1.10	Check Instrument air supply.			X		ABB		
1.11	Check and Adjust Sample System flows and pressure.		X			ABB		
1.12	Verify operation with RVP Regent			X		ABB		
1.13	Compare RVP settings with those in Data package.			X		ABB		
1.14	Check/set analytical flows and pressures per factory Data package.			X		ABB		
1.15	Check all filters, clean or replace as necessary.			X		ABB		
1.16	Inspect analytical valves running off-line diagnostics			X		ABB		
1.17	Check physical condition of analyzer for corrosion, rust, etc.			X		ABB		
1.18	Inspect cell utilizing diagnostics, Replace Cell if necessary			X		ABB	ABB/as needed	Refurbished available

Contract Services –

For more information, please contact your local ABB Products & Services Representative or ABB @

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