

Maintenance Schedule

Task	Maintenance Cycle	Responsible
On site Maintenance Level #0		
Inspect and clean IR window	2 / year	Customer
Inspect and clean cooling fan (dust)	2 / year	Customer
Test with plastic sheet	2 / year	Customer
Replace infrared window if necessary	1 / year	Customer
Replace cooling fan if necessary	1 / year	Customer
Maintenance Level #1		
Every year		
Clean lenses, filter wheel, and IR detector		Bertin, General Monitors
Change internal desiccant		Bertin, General Monitors
Change all joints		Bertin, General Monitors
Refilling with dry and clean air		Bertin, General Monitors
Check system fault diagnostic		Bertin, General Monitors
Check the gas detection on SF6		Bertin, General Monitors
Maintenance Level #2		
Every 3 years		
Replace focus and black body motors		Bertin, General Monitors
Replace all internal optical sensors		Bertin, General Monitors
Replace hard disk		Bertin, General Monitors
Inspect the power supply		Bertin, General Monitors
Maintenance Level #3		
Every 5 years		
Replace filter wheel motor and gearing		Bertin, General Monitors
Replace black body pinion gearing		Bertin, General Monitors