



DOBLE IN-SERVICE TESTING & ASSESSMENT

# MYRKOS

PORTABLE DGA CHROMATOGRAPH

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## Portable DGA Chromatograph

**DGA Accuracy.**

Where you need it.  
When you need it.



[www.doble.com](http://www.doble.com)

# Accuracy Matters

To make informed decisions on site, you need fast and reliable data. Myrkos portable gas chromatographs provide lab quality DGA data. Where you need it, when you need it:

- In remote locations or whenever on-site diagnosis is required
- To confirm monitoring data
- When frequent oil testing is required on aging transformers

## Myrkos is the most accurate portable gas chromatograph on the market:



Lowest detection limits



Proven gas chromatography (GC) technology



Minimizes human error in sampling, extraction and measurement



Built-in diagnostics and solubility coefficients



Interference-free measurement of 9 gases in all common oil types



Extraction and gas measurement technologies recognized by ASTM 3612 Method C and IEC 60567

## 30✓ Standard Warranty months

### PPMreport™ Software

Myrkos portable gas chromatographs include PPMreport™ software, which transforms DGA results into useful transformer diagnoses, generates DGA reports in PDF format and exports data to Doble's advanced diagnostic software, Inside View.

# Speed and Ease of Use Matter

- Accurate results in just 2 minutes
- Everything you need in one convenient carrying case
- On-screen oil sampling and gas extraction instructions
- Single syringe used for sampling, gas extraction and gas measurement
- Daily calibration
- 9-hour battery life

## Myrkos Field Package 2

- Extended gas lifetime: New aluminum-alloy calibration cylinder lasts 30 months
- Simplified Field Use: Larger 14" controller display, improved ergonomics, and smarter cable management
- Built for Portability: More durable mechanics in a rollable enclosure to keep every tool and accessory safely in place
- 9-hours cordless operation
- 42 hours between carrier gas refills



## Myrkos Lab Package

- Lab quality results
- Maximizes throughput of laboratory DGA analyses
- Enables laboratories to optimize resources and minimize cost per sample
- Integrates easily into any laboratory QMS and standard procedures

## Cost Reduction Also Matters

Myrkos portable gas chromatographs are an effective cost reduction tool:

- Confirm the presence of faults in the event of a monitor alarm
- Minimize downtime on false alarms
- Optimize maintenance schedules
- Monitor condition of transformers known to have faults
- Diagnose critical equipment during re-energizing or commissioning
- Allow cost-effective diagnosis of smaller transformers

## Inside View diagnostic software

Inside View, the most comprehensive DGA and dielectric oil diagnostic software on the market, integrates data from any brand of online monitor or portable analyzer and oil testing lab.

- Centralize data for fast and easy accessibility
- Perform accurate oil test data interpretation
- Deploy a configurable health index
- Receive only necessary alerts





For more information about Myrkos,  
visit [www.doble.com/product/morgan-schaffer-myrkos/](http://www.doble.com/product/morgan-schaffer-myrkos/).  
To request a demo, speak with your Doble representative.

## Accuracy in everything we do.

Doble's commitment is not limited to our equipment. We also ensure excellence in all of our activities:

- On-time delivery
- Superior technical support
- Responsiveness and customer service
- Repair services
- Quality assurance across the board

### Doble Engineering

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Contact us today for more  
information or for a product  
demonstration!

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