

DOBLE IN-SERVICE TESTING & ASSESSMENT

# MYRKOS Portable DGA Chromatograph



**MS MORGAN  
SCHAFFER**  
A DOBLE COMPANY

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



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## DGA Accuracy.

Where you need it.

When you need it.



# 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



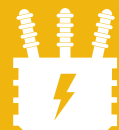
Proven gas chromatography (GC) technology



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**✓ months **Standard Warranty**

### 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 Morgan Schaffer'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
- 7-hour battery life

## Myrkos Field Package

- Easy portability, set-up and operation
- Maximizes operator productivity
- 7 hours of cordless operation
- Over 40 hours of operation between carrier gas refills
- Flexible data management and analysis using on-board controller (included)



## 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

**We did it first.  
We still do it best.**

**More than 50 years  
of DGA expertise.**



# Accuracy in everything we do.

Morgan Schaffer'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

## Morgan Schaffer Ltd.

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

## Accreditations

Morgan Schaffer is ISO 9001:2015 certified. Morgan Schaffer laboratory is ISO/IEC 17025:2017 accredited by the ANSI-ASQ National Accreditation Board for the tests listed on its scope of accreditation. Morgan Schaffer is also ISO 17034:2016 accredited by the ANSI-ASQ National Accreditation Board for the production of reference materials listed on its scope of accreditation.



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