

INSIDEVIEW

Diagnostic Software for Managing Insulating Liquid Data

INSIDEVIEW® brings Doble's laboratory expertise to power transformers, load tap changers, bulk oil circuit breakers, and fluid filled cables for fleet management.

INSIDEVIEW evaluates more than 130 laboratory tests on liquid and solid insulation providing the most advanced DGA, oil diagnostics, paper degradation, and electrical apparatus health management in the industry.

INSIDEVIEW offers comprehensive analytics based on the latest IEEE, ASTM, IEC, and Doble recommended data interpretation methods as well as customer defined criteria. INSIDEVIEW offers customizable diagnostic reports with system generated alerts.

Make critical oil-filled electrical equipment reliability decisions with confidence by leveraging INSIDEVIEW.

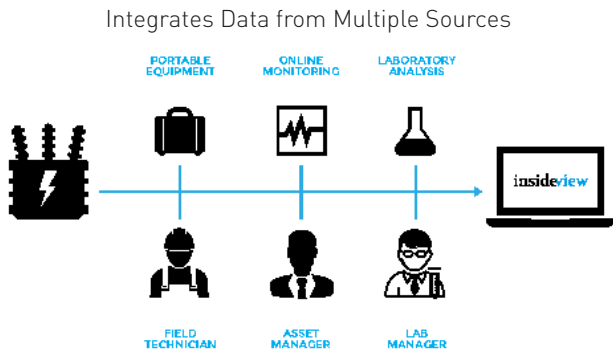


Gain a comprehensive view of fleet and individual apparatus health at a glance

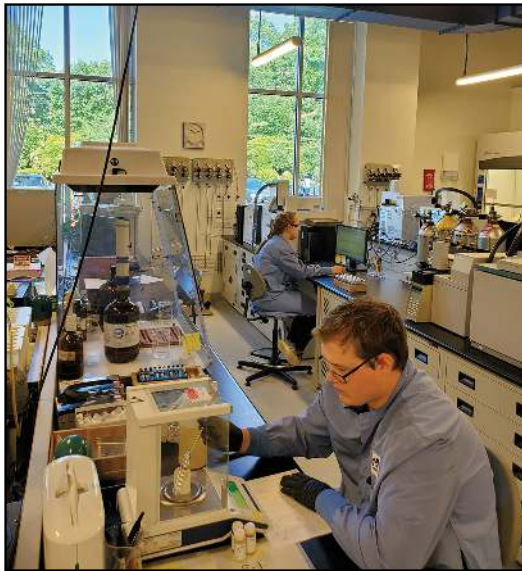
FEATURES

- Centralizes fleet oil management for easy accessibility
- Streamlines workflow between laboratories, experts, field personnel, and asset managers
- Complies with IEEE C57.104-2019 for DGA data interpretation
- Native integration with Doble Laboratories
- Native integration with Calisto™ DGA condition monitors
- On-premise or cloud-based solutions leveraging state-of-the-art security delivered in Microsoft Azure Cloud data centers
- Data integration options with 3rd-party applications such as Maximo®, Cascade, etc.
- Premier implementation service to meet your business objectives





Streamlines workflow between laboratories, experts, field personnel, and asset managers



Doble Materials Laboratories, established in 1933, can perform over 200 laboratory tests on both solid and liquid insulation

BENEFITS

Centralizes fleet oil data management for easy accessibility

- Integrates off-line laboratory test data, on-line DGA monitor data, and portable DGA analyzer data
- Offers unlimited internal customer users
- Provides user-defined roles based on employee position within organization
- Allows assets to be grouped by location, substation, etc. to simplify asset management
- Enables customers to create customized health index calculations for better asset management
- Resampling management module helps determine timing of next sample
- Standardized data import templates provide simple test data management
- Optimized performance on mobile devices

Leverages Doble laboratory experience to bring most advanced DGA & oil diagnostics in industry

- Evaluates more than 130 laboratory tests on liquid and solid insulation
- Offers comprehensive analytics based on the latest IEEE, ASTM, IEC, and Doble recommended data interpretation methods as well as customer defined criteria
- Performs extended detailed DGA, oil quality, and paper degradation analysis as well as Duval triangles/pentagons, Rogers Ratio, etc.
- Allows users to ascertain fault severity by gas generations rates
- Incorporates NEI oil and NEI paper assessment methods
- Laboratory sample tracking module well suited for laboratories and 3rd-party service organizations

Customizable dashboards provide comprehensive view of fleet and individual asset health at a glance

- Organizes overall fleet health risk into a single view
- Indicates new test sample data requiring review
- Flags assets where no monitor samples have been acquired in the past 24 hours
- Flags assets that have a change in condition status
- Flags assets that have new lab data ready for review
- Allows filtering and grouping of assets



Calisto 9 is a complete DGA and moisture diagnostic monitor

Integrates on-line DGA condition monitoring data

- Native integration with Calisto® DGA condition monitors
- 3rd-party DGA monitor integration option through data historian

Leverages Doble's laboratory, apparatus design, and field testing expertise

- Incorporates Doble load tap changer point evaluation diagnostic methodologies
- Offers analytics for more than 50 design specific LTC models
- Ability to create transformer design family specific diagnostics
- Incorporates latest analytics for alternative insulating liquids for natural esters, synthetic esters, less flammable hydrocarbons, and silicone oils
- Leverages Doble's research with advanced windfarm transformers based on recent, collaborative industry study
- Leverages Doble's extensive research with stray gassing, corrosive sulfur, and cellulose degradation

Easy, seamless implementation

- Premier implementation service to meet your business objectives
- Data conversion from CSV / TOA4 format using Doble provided templates
- INSIDEVIEW test/QA environment option available in parallel to live, production environment

Maximum data security and system performance

- On-premise or cloud-based solutions leveraging state-of-the-art security delivered in Microsoft Azure Cloud data centers globally
- Routine penetration testing to mitigate cyber-security vulnerabilities
- Active Directory with Windows based authentication available
- Data integration options for customer's integrations with CMMS solutions such as Maximo®, Cascade, etc.



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Specifications are subject to change without notice.
Doble is an ISO 9001 & ISO/IEC 17025 & 17034 Certified Company.
Doble is an ESCO Technologies Company.
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