

TOTUS G9

Online DGA Monitoring



Mission critical dissolved gas analysis

Transformer failures can have a significant impact on your operations. Understanding current risks and how to manage them is critical to business continuity.

TOTUS G9 is a high performance nine gas monitoring system by Camlin, a leading provider of transformer monitoring equipment and solutions.

TOTUS G9 detects and measures all critical fault gases as outlined by international standards as well as moisture in oil. Providing a comprehensive DGA profile, the system offers in-depth insight with highly accurate trend analysis.

With the inclusion of an embedded web server asset managers can detect, diagnose and react quickly to failure risks.

Key Benefits

- ✔ **Visibility:**
Remote alerts and visibility of faults aids quick decision making
- ✔ **Planning:**
Early detection of risks facilitating planned maintenance
- ✔ **Strategy:**
Trusted and reliable intelligence to support asset replacement strategies
- ✔ **Scalable:**
Can be equipped with Partial Discharge (PD), Bushing Monitoring (BM) and Through Fault Current (TFC) to give a comprehensive picture of transformer health
- ✔ **Usability:**
Intuitive user interface for commissioning, without requirement for external software

Features

- ✔ Measures nine dissolved gases (hydrogen, methane, ethane, ethylene, acetylene, carbon monoxide, carbon dioxide, nitrogen and oxygen) plus moisture
- ✔ Leading-edge photo-acoustic spectroscopy (PAS) for increased measurement accuracy
- ✔ Embedded web server and web-based software with full control and comms via secure, flexible browser access
- ✔ Integrated LCD touchscreen for on-site analysis and visualisation of data
- ✔ Data hub for third party monitors
- ✔ Inputs/outputs for additional sensors including load and oil temperature as standard



- Ability to perform Duval's triangle, and access live data from any smart device
- Modular enabling correlation with other parameters

Request more information

