

TOTUS G5

Online DGA Monitoring



Reliable, accurate 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 G5 is a reliable, cost effective gas monitoring system by Camlin, a leading provider of transformer monitoring equipment and solutions.

Providing early indication of transformer failure, TOTUS G5 uses infrared technology to maximise measurement accuracy of five individual gases: methane, ethylene, acetylene, hydrogen and carbon monoxide.

The system features embedded web-based analytics, providing in-depth diagnostics on transformer condition via an intuitive, readily configurable dashboard.

Key Benefits

- ✔ **Reliable System:**
Field proven technology, designed to highest industrial standards
- ✔ **Accurate Measurement:**
Infrared technology ensures very high measurement accuracy
- ✔ **Lost cost of ownership:**
No consumables such as calibration or carrier gases
- ✔ **Decision Making:**
Embedded analytics for fault diagnosis
- ✔ **Alarm Management:**
Dependable system eliminates risk of false alarms
- ✔ **Modular System:**
Can be equipped with Partial Discharge (PD), Bushing Monitoring (BM) and Through Fault Current (TFC)



Ability to perform Duval's triangle, and access live data from any smart device

Applications



Power Utilities:

- Schedule preventative maintenance to minimise risk of outages
- Cost effective solution



Industrial Plants:

- Reduce risk of costly production downtime
- Minimise risk of revenue loss

Request more information



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

