

Vaisala Optimus™ OPT100 Mobile



Comprehensive Monitoring, Where and When you need it

Save on maintenance costs while extending the overall life of your transformers!

Features

- Self-contained, mobile on-line Dissolved Gas Analyzer
- Fast and simple installation
- No maintenance, no consumables, no need to calibrate - ever
- Robust design with fully integrated communications and diagnostic software

Online Monitoring Where and When You Need It

Utilizing the same ground-breaking technology of the Optimus™ OPT100, Vaisala has developed the only online DGA platform that can be moved from transformer to transformer within hours.

With the Vaisala Optimus™ OPT100 Mobile, your team gets convenience and online monitoring on wheels. The logistical advantage allows you to save on O&M costs while allowing you to better evaluate and extend the life of your transformers.

Robust Construction

The OPT100 Mobile is fabricated using stainless steel tubing and

marine grade aluminum along with other ruggedized features, to ensure it can withstand setup, breakdown, and transport from site-to-site. In addition, the housing is IP66-rated and temperature controlled to operate in any environment - be it the California desert or the Rocky Mountains.

Smart Design

The Vaisala Optimus™ OPT100 Mobile was designed to be towed to a site and set-up in under 2 hours. The unit easily folds up for monitoring and down for transport. All mechanical and electrical connections come with the unit. It can be connected to an existing control network or used as a standalone device. Commissioning is a one-button process using a PC and web browser - no additional

software is required and the same software provides diagnostics and data exports. Each unit comes with a cellular modem for access anywhere. What's more, there are no consumables or mechanical parts to service or replace.

Dependable Performance

Built into every OPT100 Mobile is the patented reference cycle and auto-calibration system to guarantee long-term stable measurement performance. There will never be any additional transformer maintenance or coefficients to set. Additionally there is no need for manual intervention in the case of a power outage — the unit will automatically resume normal operation if power is ever lost.

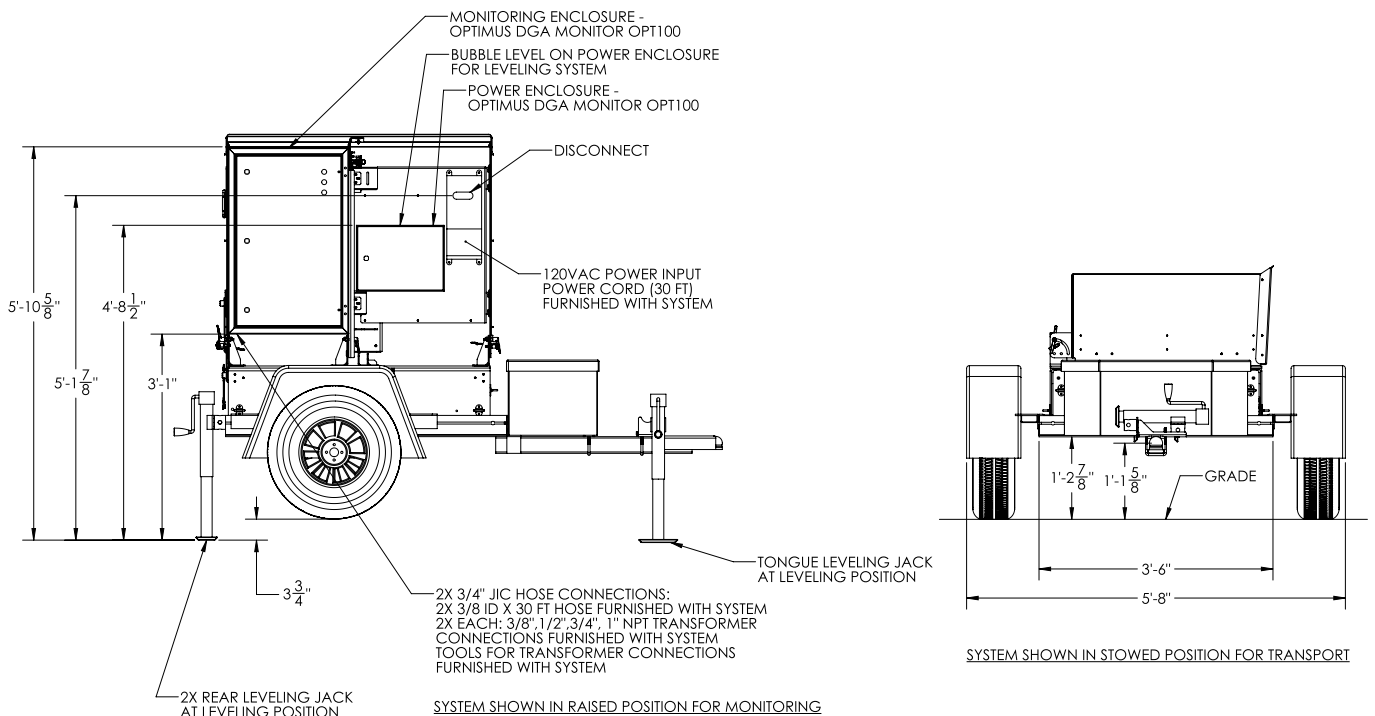
Vaisala Optimus™ OPT100 Mobile DGA Monitor

Vaisala Optimus™ OPT100 Mobile DGA Monitor delivers out-of-the-box performance, eliminates false alarms, and gives you the best long-term stable measurements for the key fault gases used in transformer diagnostics.



Oil Connections	Qty. 2, Stainless Steel flexible hose
Electrical Connection	Standard AC plug 120V
Weight	900 lbs
Electrical Safety	30 AMP External breaker
Mechanical Safety	Locking pins for raised and lowered positions
Leveling	3-point leveling with built-in level measurement
Storage	Built-in storage cabinet with key lock (spare tire & jack included)

Vaisala Optimus™ OPT100 Mobile Specifications



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