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#### TECHNICAL NOTE www.vaisala.com



# Installing your Vaisala Optimus DGA Monitor OPT100 couldn't be easier

The Vaisala Optimus<sup>™</sup> 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.

The OPT100 is incredibly easy to use and install. Its web-based user interface completely eliminates the need for additional software, while self-diagnostics allow for self recovery in case of a disturbance like a power outage.

The device can be installed by your own personnel quickly – just connect the oil and power and it's ready to go. It can be connected to an existing control and monitoring system via digital communication and relays, or used as standalone monitoring device.

Just how easy is it to install the OPT100 DGA »



### Step 1. Choose your installation location



Mount on the ground or transformer

#### Step 2. Make your oil connections



Connect the oil inlet and outlet lines

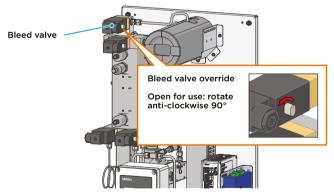


#### Step 3. Make your electrical connections



Connect the grounding, DC cable, AC power, and ethernet to a PC

# Step 5. Purge air in the lines



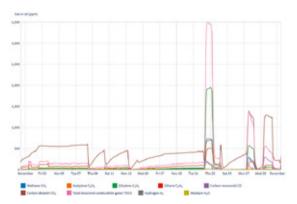
Open the bleed valve to purge air in the lines when prompted

#### Step 4. Turn on the power and login

<b>A</b>	VAISALA
	Log in to Optimus User name
	Admn v
	Log in

Follow the simple onscreen instructions

# Step 6. Let the OPT100 do the rest



The device will setup automatically and start outputting measurement data once complete

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Please contact us at www.vaisala.com/requestinfo



more information

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