



vaisala.com/mht410

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MHT410

Single-gas DGA monitor for moisture, hydrogen & temperature



5-YEAR
WARRANTY

No maintenance, no consumables, no moving parts.

Simple, fast and intuitive

- Installs in under 30 minutes
- One complete solution for moisture, hydrogen and temperature (%RS, PPM, H₂, T)
- Compatible with Indigo520 and Jade Smart Cloud for local display and remote monitoring

Stable measurement

- Direct hydrogen and moisture measurement with capacitive sensors
- No membranes separating hydrogen into gas phase
- No cross-sensitivity with other gases

Solid design

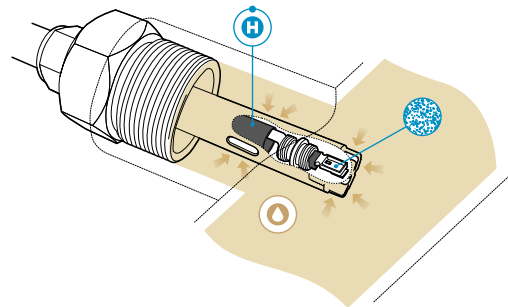
- Designed for harsh environments
- Withstands pressure shocks and vacuum
- IP66-rated enclosure, EMC and C5 compliant
- 5-year warranty out of the box

Safeguard your power transformers

Continuously monitoring hydrogen and moisture levels is the first step in extending your transformers' operational life and implementing predictive maintenance practices. This is where the MHT410 excels.

The MHT410 measures directly in the transformer insulating liquid and helps prevent power outages and detect faults before they escalate.

Installing the MHT410 is simple and quick and can be performed by the end-user. Measurement data can be viewed locally and transmitted in multiple ways; common communications protocols are supported.



*Reliable long-term hydrogen
and moisture measurement*

The MHT410's unique design places both the hydrogen and moisture sensors directly in the flow of the insulating liquid, ensuring the most precise and reliable measurement.



Flexible connectivity with Indigo520

Indigo520 – online access and local display

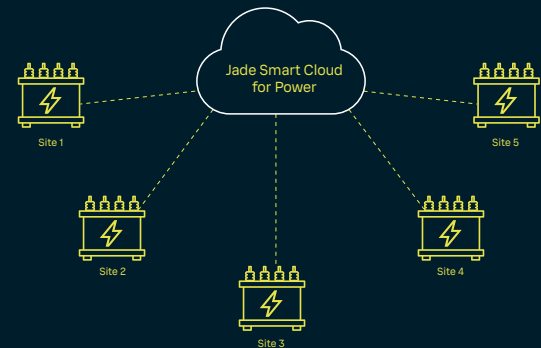
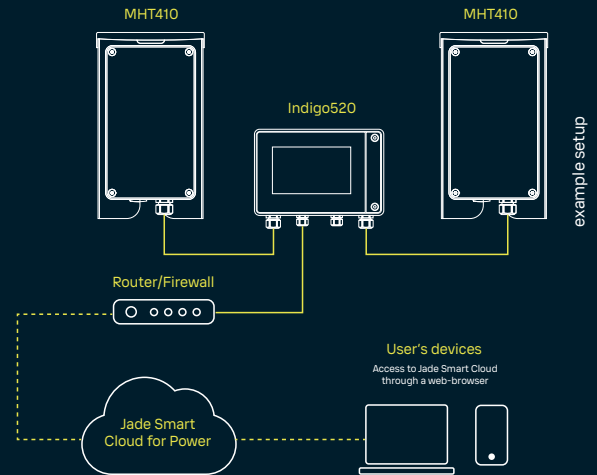
Monitor your transformer data seamlessly, in the field or at your desk. The Indigo520 transmitter gives you real-time access to measurement data and trends through the web UI and on its color touch-screen display.

A single Indigo520 can communicate with, and power up to two probes, so you can run e.g. two MHT410s, or an MHT410 and an MMP8 for moisture-in-oil measurements.



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Take your MHT410 further with Indigo520 and Jade Smart Cloud



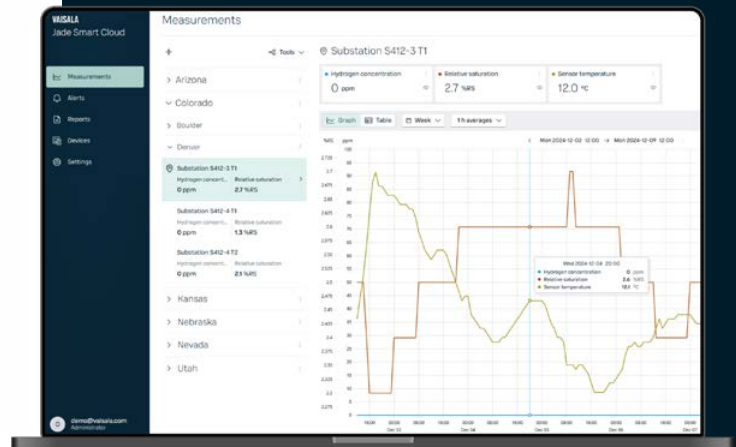
Stay informed. Wherever you are.

Jade Smart Cloud for Power brings secure access to the information you need, when you need it – on your computer, tablet or smart device.

It gives you access to historical trends, graphs and data, plus you also get customizable real-time notifications and alerts over SMS, email and more.

Need Fleet Management? We've got you covered.

Whether your fleet spans across vast geographic areas, an industrial complex or a large generation facility, Jade brings fleet management capabilities for multiple transformers right to your fingertips – helping you to reduce downtime and minimize operating & maintenance expenses.



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MHT410 with Indigo520 and universal Indigo probe connector.

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