**GA11** **gas** **analyser** **enables** **high-precision** **quality** **measurement** **of** **insulating** **gases**

Highest accuracy and easy mobile handling

**Klingenberg,** **July** **2025.** **WIKA** **has** **launched** **the** **next** **generation** **of** **its** **GA11** **gas** **analyser.** **It** **enables** **switchgear** **operators,** **manufacturers** **and** **maintenance** **companies** **to** **record** **the** **quality** **of** **SF6** **gas** **and** **alternative** **insulating** **gases.** **The** **GA11** **provides** **precise** **measured** **values** **for** **humidity,** **gas** **purity** **and** **decomposition** **products.** **Temperature-compensated** **sensing** **technology** **and** **intelligent** **measuring** **algorithms** **based** **on** **stability** **criteria** **ensure** **maximum** **accuracy** **when** **measuring** **cleanliness** **and** **dew** **point** **–** **a** **significant** **improvement** **on** **all** **previous** **versions.** **Optional** **sensing** **technologies** **for** **sulphur** **dioxide,** **hydrogen** **fluoride,** **hydrogen** **sulphide** **and** **carbon** **monoxide** **also** **offer** **high** **accuracy** **and** **long-term** **stability.**

The new GA11 is suitable for mobile use thanks to its lighter, more compact design. The weight of the impact-resistant hard case, which is protected against water jets and dust in accordance with IP65, is just 22 kilograms. An integrated nickel-metal hydride (NiMH) rechargeable battery is also an advantage here. Unlike instruments with a lithium-ion rechargeable battery, the GA11 does not fall under the transport restrictions of the International Air Transport Association (IATA). The instrument can be carried on the aircraft as checked baggage – a plus point for international use.

Thanks to an intuitive user interface and clear menu navigation, all measurement processes are easy to control. All functionalities of the GA11 are available in both rechargeable-battery and mains operation. Last but not least, a closed measuring system reliably prevents emissions into the atmosphere: The measuring gas is either returned to the gas compartment or collected in an external gas recovery bag.

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