

## MF25 Magnetic Field Measurement Set

The MF25 Magnetic Field measurement set is designed for measurements of hydrogenerator rotor poles magnetic field. This type of measurement is standard part of power-generating machines monitoring, providing data for complete evaluation of conditions in generator air-gap and dynamical behaviour of machines.

The MF25 Magnetic Field measurement set can be used in self-standing operation, providing calibrated magnetic field output signal, as well as a part of diagnostic monitoring system (e.g. VESKI CoDiS Computerized Diagnostic System) where magnetic field data can be included in air-gap, vibrations and power quality analysis procedures.

Magnetic field signals provide information about rotor pole windings condition (short circuit between pole windings, magnetic field asymmetry), which can cause significant influence on dynamical behaviour of the machine.

The **MF25** Magnetic Field measurement set consists of:

 measurement sensor MFS25 with integrated cable for operation in high temperature environment. Sensor MFS25 is designed for installation in generator's air-gap, flat-mounted on the stator surface









