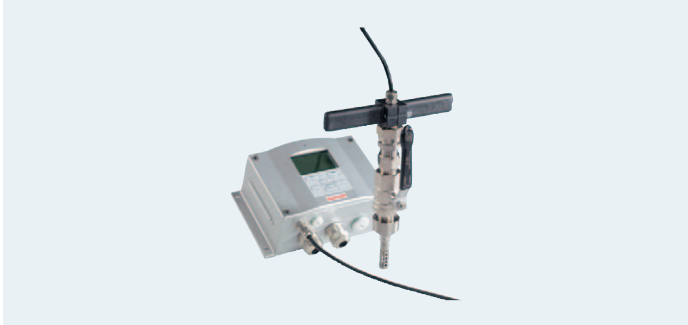


Online water content measuring unit WGM 07



- ▶ Continuous and reliable determination of the water content

Features

- ▶ Measurement range 0 ... 100 % of the saturation of water in oil
- ▶ With data storage and network module as an option
- ▶ 2 freely-configurable analog outputs
- ▶ Integrated display

Product description

Continuous determination of the moisture content as accurately as possible can prevent unnecessary interruptions to operation, and allow maintenance costs to be significantly reduced in the long term by preventive dewatering as soon as the water content exceeds a set limit value.

The online water content measuring unit allows the water activity in hydraulic and lubricating oils to be determined online quickly and reliably. It can also monitor the function of dewatering plants.

Detailed information:

Data sheet 65G 04

Technical data

Measuring principle			Capacitive measurement at a thin-film polymer sensor
Measuring point			Piping with flows up to 40 bar or turbulent tank installation location
Interface			RS 232
Outputs			2 freely-configurable analog outputs 4 ...20 mA; 0 ... 1 V/0 ... 5 V/0 ... 10 V
Response time		Min.	10
Accuracy class			±0.02 (0 ... 0.9)/±0.03 (0.9 ... 1.0)