

WIO CHECK

Water-in-Oil Measuring Device

Water in oil is the omnipresent threat to any mineral oil application. WIO CHECK has been both developed and designed to achieve immediate indication on the level of this threat directly on-site, and therefore measures can be taken in due course. The device is helpful in daily operation in order to provide continuous trend analysis and consequently constant reassurance about water-in-oil content.



Features:

- Measuring range: 0 - 0.4 or 0 – 1.0 vol. % H₂O
- Measuring time: up to 20 min.
- Accuracy: +/- 3%

Benefits:

- Direct read-out of water content in vol. %
- Only one reagent is necessary
- Applicable for all mineral oil based fluids
- Easy to handle even for untrained personnel and for transport

The two-chamber system designed inside the device implies simple and quick test procedure. Once the reagent and the oil sample are filled into the required chambers, the measurement can start immediately by shaking the device. As soon as the indicator arrow on the gauge stops moving over 1-2 minutes, the measurement can be cut off and the end-result can be noted. It is therefore possible to determine the exact end of the actual reaction.