



## FEATURES

- Compact field solution
- High accuracy
- Local and remote reporting of Moisture in Oil and Temperature
- Online data access, tracking and reporting with continuous monitoring and calculation of rates of change
- Data available in real time
  - Water Activity (aw)
  - Moisture (ppm)
  - Oil Temperature
  - Alarm flags
  - Trend graphs
  - Parameter rate of change alerts
- One controller Integrates multiple sensors

A reliable and accurate moisture in oil monitor optimised for mineral based transformer oils. With a user friendly touch screen display multiple sensors can be monitored on site and remotely for moisture in oil and expressed in terms of water activity (aw) and parts per million (ppm). Remote viewing of data via the OilWatch600 cloud based interface provides real time display and tracking of results, along with continuous calculation of rates of change and configurable alarm flags.

## Technical Data

### Measured Parameters

Moisture ( aw)	0 ...1 aw
Oil Temperature	-40 ... +80 °C (-40 ... +176 °F)

### Calculated Parameters

Moisture in Oil content in ppm (mineral oil)	
Rate of change alert	User Config.

### Measurement Performance

Water Activity	
0 ...0.9	± 0.02
0.9 ...1.0	± 0.03
Temperature accuracy	at +20 °C: ±0.2 °C