

Everything else you want to know about interference-free pH, ORP, conductivity and oxygen measurement ...





Interface Technology
Indicators
Industrial Transmitters
Portables
Laboratory Meters
Sensors
Fittings

# Make it Visible.

... is available from the Knick Memosens Academy. With clear practical examples and suggested solutions. Now. Free. Online.

#### www.memosens-academy.com



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Knick >

Slide

data on site ...

& Check.

Simply push MemoView onto

the inductive coupling of the

MEMO SENS

рн 4.00

Menu Hold value

25.0 °C

#### Knick >

## Mobile Check of Sensor and Measuring Point Without Process Interruption

Online Measuring Point



Slide & Check.

#### MemoGate

4-channel Memosens gateway with Ethernet interface. Multiparameter for all Memosens sensors; either as a modular housing for DIN rail mounting or as a field housing with IP 68 protection.



#### MemoRail

Extremely compact transmitter in 12.5 mm modular housing, without display. For pH/ORP, conductivity, oxygen and temperature measurement using Memosens sensors. Also in 2-channel version.

With MemoView, Memosens online measuring points without on-site display (e.g., in conjunction with MemoGate or MemoRail) can be queried contactless during operation. Users simply push MemoView onto the Memosens sensor connection and all the values and sensor data are displayed on the Portavo mobile analyzer — without interrupting the process!

#### Comprehensive Communication

With the Portavo mobile process analyzer, sensor data and up to 10,000 measured values can be recorded and saved directly via MemoLog. This makes it possible to conveniently manage the

#### **Optimized Maintenance**

MemoView is ideal for on-site maintenance and read out of calibration data. And in systems with Protos II and Stratos Multi transmitters, MemoView can be used to check the sensors on site.

contactless visualization of Memosens measuring points without a display. Thanks to inductive data transmission, neither the process nor the measurement are interrupted.



### Contactless Measured Value Queries



#### Portavo 907/908 Multi

Multiparameter portable devices for Memosens sensors. With data logger, USB port and full graphic display. Measurement and sensor data will be saved directly; they can be called up and processed further.



#### **Memosens Sensors**

Digital sensors with contactless, inductive data transmission for pH, ORP, contacting conductivity and amperometric oxygen.

#### **Facts and Features**

- Contactless readout of sensor data when using Memosens sensors and the corresponding transmitters
- One device for all parameters
- Direct power supply to MemoView via Portavo
- Measured value display on site without process interruption
- Saving sensor data via MemoLog
- Data logger function for measured value recording via Portavo
- Predictive maintenance at a glance thanks to graphical display of sensor diagram and sensor monitor
- Sensor calibration record can be called up without separating the sensor from the measuring point

#### Reliable and Safe Thanks to Memosens Technology

Digital sensors with contactless sensor couplings guarantee the reliable analysis of liquids in all environments. Sensors that are pre-calibrated in the laboratory provide maximum availability and reduced maintenance efforts at the point of measurement. Even non-specialist employees can replace sensors on site in just a matter of seconds.

- Perfect galvanic isolation
- Fully resistant to moisture, dirt, corrosion, and interference potentials
- Easy to use, even under harsh conditions
- Up to 100 m cable length



