

# Semac Automation

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Oil & Gas | Power & Energy | Marine

Measurement instrumentation, services and solutions for industrial process engineering.

## Knick - Portavo

The first portables with Memosens technology for measuring  
pH, ORP, conductivity, and oxygen



Whether in scientific research, environmental monitoring or industrial applications such as food processing or water treatment, Knick's portable meters provide accurate measurements with easy mobility.

### Functionality

- **Analog and Optical Oxygen Sensors:** Can be used in addition to digital Memosens sensors.
- **Transflective Color Display:** Easily readable, even in direct sunlight.
- **Flexible Extension Options:**
  - Custom pH calibration with the new Cal SOP calibration procedure
  - Security package with access control for improved operational security
  - Multi-channel function for simultaneous operation of 2 sensors

## Communication

- **Data Logger:** Records up to 10,000 values
- **Recorder Function:** View data logger entries directly on the display
- **Micro USB Port:**
  - Connection to a PC
  - Software updates
  - Charging of the Li-ion rechargeable battery

## Design

- **Ergonomically Optimized:** Ideal for on-site and laboratory use
- **Durable Housing:** Sturdy and chemical-resistant with smart features
- **Integrated Quiver:** Removable quiver protects the sensor
- **Multi-functional Hook and Protective Cover:** Provides flexibility; allows devices to be hung or positioned upright

## Ex Versions

The world's only portable Memosens analyzer for hazardous locations, ideal for process industry applications in Zone 0/1 and Cl1, Div 1.

**Knick** 



Knick

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[Learn More](#)

Make an Inquiry



**Semac Automation S.A.**

[www.semac.gr](http://www.semac.gr)

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