

# Smart Wiper System

The **Smart Wiper System** is specifically designed for the reliable and efficient cleaning of sensors and optical surfaces. Regular, automated cleaning reliably removes contaminants and thus minimizes measurement errors, and maximizes process reliability.

The Smart Wiper System offers extensive programming options for cleaning profiles and intervals. Thanks to its robust construction, the system is ideally suited for use in harsh environmental conditions.



## Application Areas



Drinking Water



Wastewater



Process Measurement & Control Technology



Environmental Monitoring

## Functions & Features



Wiper Brush & Blades



Self-diagnostic Functions



360° Freely Programmable



Web Interface



Various Wiping Profiles



Wiping Control via  
Modbus / Puls / Autonomous



Robust & Non-corrosive



Modbus Interface

## Technical data

Power supply	12 - 24 V DC
Power consumption (typical)	1.2 W
Material	Titanium
Operation temperature range	-5 °C to +45 °C
Weight	1.1 kg
Dimensions	Length 228 mm; Ø 36 mm
Maximum pressure	10 bar
Interface	Modbus [RTU], WiFi
Art. no.	462 SW00

## Wiper specifications

Wiping angle	360°
Wiping profiles	Back / forth, one-way, close, hold
Wiping interval	1-1440 minutes
Wiping cycles	1-10 times
Actuation interfaces	Autonomous, Puls, Modbus

## Accessory for the following products



ISA UV/Vis Spectrometer  
Art. no. 486 00RS / 486 6000



BlueTrace - Oil in Water Sensor  
Art. no. 461 6200



BlueTrace - Turbidity Sensor  
Art. no. 461 6781