



Wiper W55 V2

02A100008 / 02A100X18



The TriOS Wiper W55 V2 provides an additional cleaning option for all TriOS photometers with path lengths from 1 mm up to 10 mm. The wiper housing can be mounted on the sensor in just a few steps and provides reliable cleaning of the measuring windows. The new magnetic axis lock allows quick and easy wiper blade replacement, without any tools.

The new version of the wiper now features blockage detection and removal and a service mode that increases the service life of the wiper through regular use. The accessory can also be used in seawater up to a depth of 10 m.

Advantages

- Avoidance of manual cleaning and maintenance work
- Extends the service life of sensors
- Efficient and environmentally friendly cleaning without chemicals

Areas of application

- Waters
- Sewage treatment plants
- Industrial process monitoring
- Marine and environmental research

Technical specifications

Path lengths	1 mm, 2 mm, 5 mm, 10 mm	
Control port	4-pin M8 plug	
Trigger input	5-24 VDC ($\pm 10\%$)	
Current consumption Trigger input	2...15 mA	
Operating time (max.)	3 seconds	
Dimensions L x Ø	175 mm x 80 mm	6.9 " x 3.15 "

Wiper W55 V2

Weight	0.52 kg	1.15 lbs
Materials	NBR, POM, TPE (PP, EPDM), titanium; V4A	
Supply voltage	12-24 VDC ($\pm 10\%$)	
Power consumption	approx. 2-6 W in operation, max. 0.75 W in standby	
Maintenance effort	≤ 0.5 h/month typical	
Maintenance interval	Depending on application	
Warranty	1 year (EU & USA: 2 years)	
Max. Pressure	1 bar	14.5 psi
Protection type	IP68	NEMA 6P
Inflow velocity	Up to 10 m/s	
Operating temperature	+2...+40 °C	+35.6...+104 °F
Storage temperature	-10...+70 °C	+14...158 °F