

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 measurement 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 life of the wiper through regular use. The accessory can also be used in seawater up to a depth of 10m.

Technical Specifications

Path lengths	1 mm, 2 mm, 5 mm, 10 mm
Control port	4-pin M8-plug A suitable M8 connection cable with open end is included in the scope of delivery.
Trigger input	5 – 24 VDC ($\pm 10\%$)
Power consumption trigger input	2...15 mA
Operating time (max.)	3 Seconds
Dimensions L x Ø	175 mm x 80 mm
Weight	0.52 kg
Material	NBR, POM, TPE (PP, EPDM), Titanium, V4A
Power supply	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
Protection Type	IP68
Inflow velocity	up to 10 m/s
Operating temperature	+2...+40 °C
Storage temperature	-10 °C...+70 °C