

Wiper W55

For NICO OPUS LISA photometers



The Wiper W55 is an automatic wiper cleaning system for 48mm diameter photometers such as NICO, OPUS and LISA probes.

This accessory is controlled by the TriBox mini and TriBox 3 controllers and can be protected by a protective cage fixed around the probe + wiper blade assembly.

Technical specifications

Supply voltage	12...24 VCC ($\pm 10\%$)	
Consumption	<6W in operation, max. 30 mW standby	
Brush thicknesses available	1 mm, 2 mm, 5 mm, 10 mm	
Maximum working pressure	3 bar.	~ 43.5 psig
Protection type	IP68	NEMA 6P
Maximum flow velocity	up to 10 m/s	up to ~ 33 fps
Operating temperature	+2...+40 °C	~ 35.6 °F to +104 °F
Storage temperature	-10...+70 °C	~ 14 °F to 158 °F
Trigger	Connection cable with 4-pin M8 connector, supplied	
Trigger input	5...24 VCC ($\pm 10\%$)	
Power consumption of the trigger input	2...15 mA	
Maximum duration of operation	3 seconds	
Dimensions L x Ø	175 mm x 80 mm	~ 6.9» x 3.1»
Weight	0.52 kg	~ 1.1 lbs
Materials	NBR, POM, TPE (PP, EPDM), titanium or stainless steel shaft depending on the water	
Warranty	1 year (EU and United States: 2 years)	
Maintenance	≤ 0,5 h / months	