

Membrane Plate

Waters proprietary polycarbonate membrane plates are specifically designed to enable high-throughput, low volume subvisible particle analysis on Aura™ Systems

PRODUCT SPECIFICATIONS

Membrane Type	White	Black
Pore Size	0.4 µm	0.4 µm
	0.8 µm	0.8 µm
Detectable Particle Size Range (ECD)	1 µm–5 mm	5 µm–5 mm
Illumination Compatibility	Brightfield	✓
	Side Illumination	✓
	Fluorescence	-
Sample Volume	5 µL–10 mL	
Sampling Efficiency	100%	
Plate Layout	24-well (only available for white, 0.8 µm), 96-well	
Membrane Material	Polycarbonate coated with polyvinylpyrrolidone	
Minimum Air Flow Rates	8.5 at 10 psi (L/min/cm ²)	
Robotic Compatibility	✓	✓
Dimensions	12.77 cm x 8.55 cm	
Storage	Temperature	18–24 °C
	Humidity (% relative humidity)	45–55%

For your local sales office, please visit [waters.com/contact](https://www.waters.com/contact)



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