



Halo Labs' proprietary polycarbonate membrane plates are specifically designed to enable high-throughput, low volume subvisible particle analysis on Horizon and [Aura](#) systems

Product Specifications

Membrane Type	White	Black
Porosity Size	0.4 μm 0.8 μm	0.4 μm 0.8 μm
Detectable Particle Size Range (ECD)	1 μm -5 mm	5 μm -5 mm
Illumination Compatibility	Brightfield	✓
	Side Illumination	✓
	Fluorescence	-
Platform Compatibility	Horizon	✓
	Aura	✓
Sample Volume	5 μL -10 mL	
Sampling Efficiency	100%	
Plate Layout	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%