

# AIR BUBBLE DETECTOR

Product Number	AD-101	AD-102
Product Image		
Appearance	White	Black
Bubble Resolution	Diameter 70% Tube ID (~11.5uL for 4mm ID Tube)	<25% Tube ID (~0.5uL for 4mm ID Tube)
Tubing Size	2 standard sizes: 4mm and 6mm OD tubing	1 standard size: 6mm OD tubing Custom Size available
Electrical Response Time	0.2 msec	0.5 msec
Power Input	5-24 VDC	5 + 0.5 VDC
Signal Output	3.3V TTL	5V TTL
Current Draw	<25 mA	<10 mA, 5mA typical
Self-Test	Internal self-test (output condition to self-test line)	Enhanced self-test (self-test on demand plus continuous monitoring)
Material and Thickness	Thicker walled tube becomes more of a concern	Not a concern
Applications	Medical Pumps	Medical Pumps

## EVERY CONNECTION COUNTS