



Features and benefits

- The most advanced Optics System in its class.
- 100% High Intensity LED Lighting System.
- Unsurpassed fault coverage
- Extremely simple programming and operation (Windows OS).
- High Speed PCB Inspection
- Fast speed competition.
- Ultimate reliability.
- Global customer support.
- Exceptional Cost / Performance

The AV-870 AOI Offline series systems provide the ultimate automated solution for high-speed inspection. Combining the state-of-the-art image-acquisition and image-processing technologies, AV-870 systems offer precise defect detection and extremely accurate classification at the industry's highest throughput rates

SPECIFICATION

	Standard AV871	Large AV872	Extra Large AV873
Dimension (W x D x H)	1,100 x 1,100 x 1,430 mm (43.3 x 43.3 x 56.3 inch)	1,100 x 1,100 x 1,430 mm (43.3 x 43.3 x 56.3 inch)	1,420 x 1,200 x 1,480 mm (55.9 x 47.2 x 58.3 inch)
PCB size	50 x 50 ~ 350 x 460 mm (2 x 2 inch ~ 13.8 x 18.1 inch)	50 x 50 ~ 460 x 510 mm (2 x 2 inch ~ 18.1 x 20 inch)	50 x 50 ~ 560 x 660 mm (22 x 25.9 inch)
Weight	430 kg (948 lbs)	450 kg (992 lbs)	550 kg (1212 lbs)
Image Processing Speed	0.15 sec/frame		
Motion Max. Speed	500mm / sec		
Minimum Inspection Size	0402 Chip / 0.4 pitch IC (mm)		
Camera / Resolution	640 x 480 Pixel , Extra Sensitive Digital Color Camera		
Light	High Intensity Multi Color LED		
PC	Windows O/S		
Power	AC 200V ~ 240V, single phase, 50/60Hz, 1 KVA		
Environment	Temperature : 10 ~ 40°C , Humidity : 30 ~ 80% RH		