



### 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-860 **Desktop** AOI series systems are designed to automatically inspect for manufacturing defects both pre and post reflow. These systems offer superior fault coverage and will detect defects such as component presence/absence, polarity, miss alignment, insufficient solder, solder bridging, etc. The system software is very powerful yet extremely simple to use. The standard SPC software package promotes continuous process improvement by allowing the user to track and eliminate defects on inspected assemblies.

### SPECIFICATION

	Table Top AV860	Standard AV861
Dimension (W x D x H)	88 0 x 750 x 500 mm (34.6 x 29.5 x 19.7 ")	105 0 x 900 x 1270 mm (41.3 x 35.4 x 50 ")
PCB size	88 0 x 750 x 500 mm (34.6 x 29.5 x 19.7 ")	105 0 x 900 x 1270 mm (41.3 x 35.4 x 50 ")
Weight	100 kg (220 lbs)	250 kg (551lbs)
Image Processing Speed	<b>0.15 sec/frame</b>	
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	