



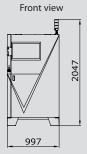
iS6052 CCI

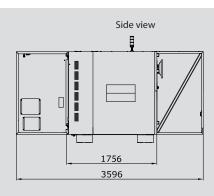
Economical and reliable conformal coating inspection for sensitive electronics

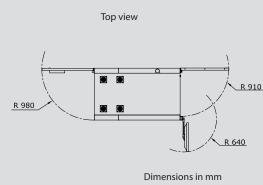




Technical Specifications iS6052 CCI







		iS6052 CCI		
Inspection scope		Cracks, defect locations, completeness, smearing, splashes, dry coating inspection		
Camera technology		XMe CCI	XMe CCI Extended	8M-II-105 mm
	Angled view cameras			
	Number of megapixel cameras		4	8
	Orthogonal camera		ļ	
	Resolution Field of view	12 μm 50 mm x 50 mm (1.9" x 1.9")	12 μm 50 mm x 50 mm (1.9" x 1.9")	15 μm 38.9 mm x 29.2 mm (1.5" x 1.1")
	rield of view	, , ,		
Inspection Speed	Layer thickness measurement	Up to 60 cm ² /s 0.6 s per Field of View*	Up to 60 cm ² /s	20 – 40 cm ² /s upon request
Software	User interface Statistical process control Verification station Remote diagnosis Programming station	Viscom vVision Viscom vSPC/SPC, open interface (optional) Viscom vVerify Viscom SRC (optional) Viscom PST34 (optional)		
System computer	Operating system Processor	Windows® Intel®Core™i7		
PCB handling	PCB dimensions PCB support Transport height Width adjustment Transport concept PCB clamping Upper transport clearance Lower transport clearance	Up to 600 mm x 508 mm (23.6" x 20")** Optional 900 – 950 mm ± 20 mm (35.4" – 37.4" ± 0.7") Automatic Single-track transport system Pneumatic Up to 115 mm (4.5") 80 mm (3.1") with layer thickness sensor 50 mm (1.9"); 40 mm (1.5") with PCB support		
Other system data	Positioning unit Interfaces Power requirements System dimensions Weight	Synchronous linear motor SMEMA, Hermes 230/400 V, 50 Hz, 3P/N/PE +/- 10%; 4 – 6 bar working pressure 997 mm x 1756 mm x 1753 mm (39.2" x 69.1" x 69") (W x D x H) Approx. 820 – 920 kg (1807.7 – 2028.2 lbs)		

Specifications and other system information are subject to change without notice and may differ from the information displayed at the time of ordering.

* PCB dimensions depending on configuration. Subject to surcharge **Long Board Option required. Subject to surcharge. Base configuration is 440 mm \times 508 mm.