



Quality Control
for Your Perfect
Protective Coating



Special UV LEDs
make the smallest
defects visible

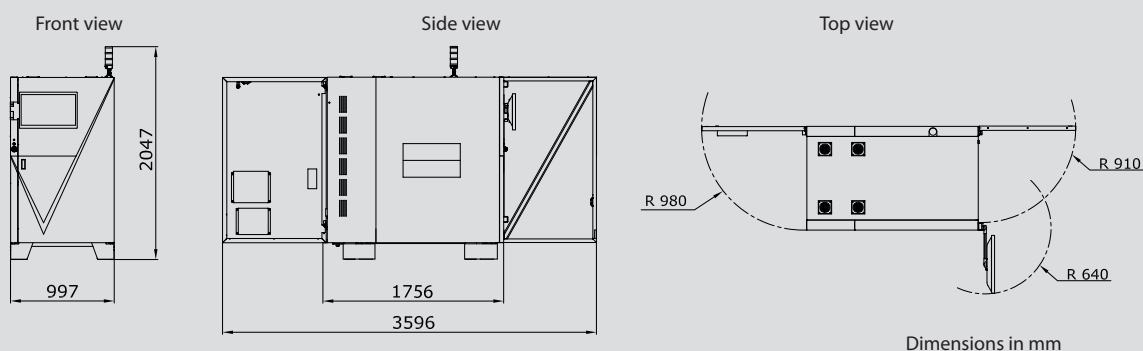
iS6052 CCI

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			
	Resolution	12 µm	12 µm	15 µm
Inspection Speed	Field of view	50 mm x 50 mm (1.9" x 1.9")	50 mm x 50 mm (1.9" x 1.9")	38.9 mm x 29.2 mm (1.5" x 1.1")
	Layer thickness measurement	Up to 60 cm ² /s	Up to 60 cm ² /s	20 – 40 cm ² /s
Software	User interface	Viscom vVision		
	Statistical process control	Viscom vSPC/SPC, open interface (optional)		
	Verification station	Viscom vVerify		
	Remote diagnosis	Viscom SRC (optional)		
	Programming station	Viscom PST34 (optional)		
System computer	Operating system	Windows®		
	Processor	Intel®Core™i7		
PCB handling	PCB dimensions	Up to 600 mm x 508 mm (23.6" x 20")**		
	PCB support	Optional		
	Transport height	900 – 950 mm ± 20 mm (35.4" – 37.4" ± 0.7")		
	Width adjustment	Automatic		
	Transport concept	Single-track transport system		
	PCB clamping	Pneumatic		
	Upper transport clearance	Up to 115 mm (4.5") 80 mm (3.1") with height sensor	Up to 115 mm (4.5") 80 mm (3.1") with height sensor	Up to 105 mm (4.5"), 80 mm (3.1") with height sensor
	Lower transport clearance	60 mm (2.3"); 40 mm (1.5") with PCB support		
Other system data	Positioning unit	Synchronous linear motor		
	Interfaces	SMEMA, Hermes		
	Power requirements	230/400 V, 50 Hz, 3P/N/PE +/- 10%; 4 – 6 bar working pressure		
	System dimensions	997 mm x 1756 mm x 1753 mm (39.2" x 69.1" x 69") (W x D x H)		
	Weight	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 x 508 mm.