



Quality Control  
for Your Perfect  
Protective Coating



Special UV LEDs  
make the smallest  
defects visible



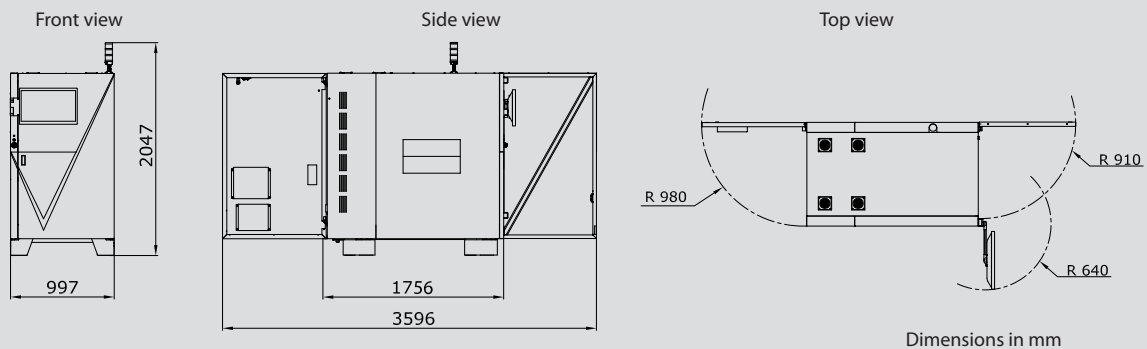
## iS6052 CCI

Economical and reliable conformal coating  
inspection for sensitive electronics



# Technical Specifications

## iS6052 CCI



		iS6052 CCI		
<b>Inspection scope</b>		Cracks, defect locations, completeness, smearing, splashes, dry coating inspection		
<b>Camera technology</b>		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
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")	
<b>Inspection Speed</b>		Up to 60 cm <sup>2</sup> /s	Up to 60 cm <sup>2</sup> /s	20 – 40 cm <sup>2</sup> /s
Layer thickness measurement		0.6 s per Field of View*		upon request
<b>Software</b>	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)		
<b>System computer</b>	Operating system	Windows®		
	Processor	Intel®Core™i7		
<b>PCB handling</b>	PCB dimensions	440 mm x 508 mm (17.3" x 20"), Longboard option available for circuit boards up to 720 mm (28.3") in length**		
	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 layer thickness sensor	Up to 105 mm (4.5")	
	Lower transport clearance	50 mm (1.9"); 40 mm (1.5") with PCB support		
<b>Other system data</b>	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  
\*\* depends on the individual configuration. Please contact us.