







iSnap 3g Single Shot Measuring Machine

-  One touch FOV Measurements
-  Single click multiple job inspection
-  Programmable lighting system
-  Inbuilt SPC module

Specifications	iSnap 3g	iSnap 3+	iSnap 3 Pro
Measuring Range High Precision mm	18 x 18	126 x 117 x 75	226 x 117 x 75
Measuring Range Wide FOV mm	Dia 100	200 x 200 x 75	300 x 200 x 75
Lens FOV High Precision mm		18 x 18	
Lens FOV Wide FOV mm		Dia 100	
Repeat Accuracy High Precision mm		± 0.002	
Repeat Accuracy Wide FOV mm		± 0.002	
Measurement Accuracy High Precision non Stitching mm		± 0.002	
Measurement Accuracy Wide FOV non Stitching mm		± 0.004	
Measurement Accuracy High Precision Stitching (µm)	N/A	± (2 + L / 50)	
Measurement Accuracy Wide FOV Stitching (µm)	N/A	± (4 + L / 50)	
Camera	1" Sensor, 20 MP B/W CMOS Camera x 2 Nos		
Lens	Double Magnification Bilateral Telecentric Lens		
Surface Light	Liftable quad white ring light + green gap light source		
Back Light	Green Parallel bottom light source		
Co axial Light	Optional		
Table Load	5 Kgs		
Software	EMS Developed Special Software		
Working Environment	Temperature 20 ± 3 Degree; Humidity 30-80%		
Machine weight	33	45	50
Overall Dimensions (L X W X H) mm	625 x 309 x 650	625 x 402 x 650	625 x 510 x 650