



3D Geometric Measurement System

3D GMS S322
Cantilever construction with cast aluminum body

3D GMS S322

Product Feature

- ◆ Cantilevered structure, cast aluminum body, with silent level drive stage, to ensure the operation accuracy and stability of the equipment;
- ◆ Equipped with 12.5X zoom measurement module, for fine products with clearer images and sharper edges;
- ◆ Equipped with self-made point spectrum module as standard, it can measure 3D dimensions of products and realize continuous scanning and data collection without stopping, which is efficient and convenient;
- ◆ Equipped with 3DOS vision measurement software to meet GD&T geometric tolerance and traditional 2D/3D dimension fast measurement.

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Product Parameter

Model		3D GMS S322
General Parameter	XY Measurement Accuracy	2+L/150
	Z Measurement Accuracy	3+L/150
	XY Speed	150MM/S
	Z Speed	100MM/S
Hardware Parameter	XY Measurement Stroke	300X200MM
	Z-axis Stroke	200MM
	Grating Resolution	0.5 M
	Zoom Lens	0.7-4.5X
	XYZ Screw	Silent Grinding Screw
	Movement Controller	Self-made CMR5000

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Application Case

It is very suitable for measuring distance, radius, angle, arc and other dimensions. Suitable for electronics, machining, hardware, material processing, automobile and other industries. Common workpieces include stamped formables, injection molded parts or laser cut parts.



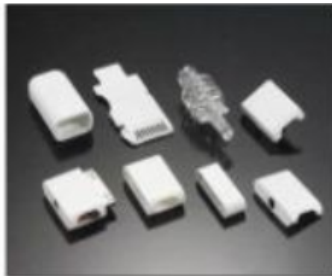
Electronic Industry



Mechanical Industry



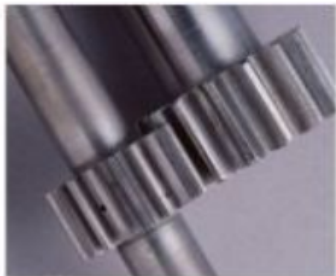
Mobile Industry



PCB Industry



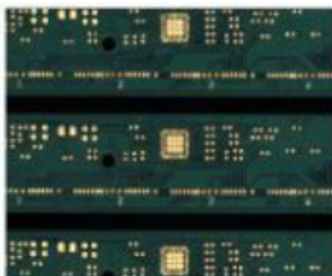
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