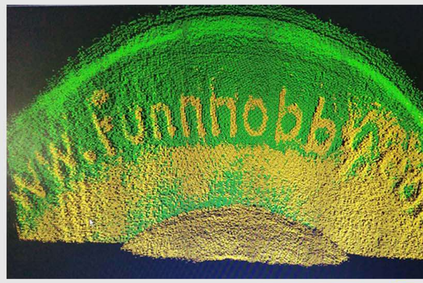
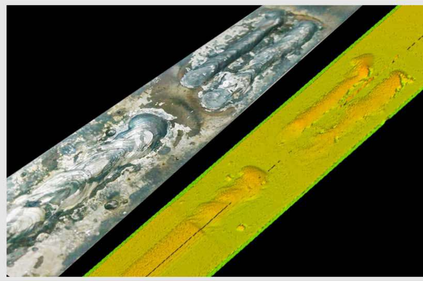
zSCAN [3D PROFILE SCANNER]

250 Hz Update Rate	50 Micron Z Resolution	RS-232 O/P
6 DOF Pose Estimation	Interchangeable Optics	





TECHNICAL SPECIFICATIONS

Model
GB-zSCAN

Dimensions [LxBxH]
60 mm x 60 mm x 180 mm

Update Rate
250 Hz

Resolution
50 µm

Pixel Size
6.0 x 6.0µm

Horizontal Resolution
750 Points

Baseline
100 mm

Illumination
Red Laser Line [10mW]

Trigger Control
TTL - Rising Edge

Power Consumption
20W - 12 V

Interfaces
TTL - Serial @ 1Mbps

Weight
250g

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