

Phased Array Wheel Probe



The Phased Array Wheel Probe is newly released by SIUI, especially good for fast testing of composite plates and pipe corrosion.

- Simple Operation
- High Resolution
- Easy C-Scan

Superior Features:

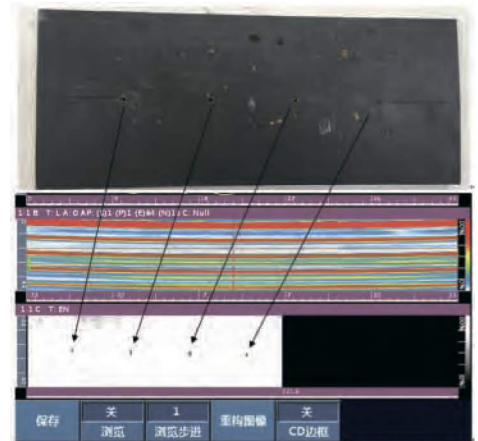
- Easy operation, C-Scan can be achieved easily with simple coupling.
- High resolution and strong penetration.
- Easy quantitative analysis of lamination and porosity for composite plates.



Application:

The wheel probe works with SIUI's Phased Array Flaw Detector SyncScan to achieve phased array inspection (C-Scan) of thin steel plates.

The ϕ 2 flat bottom holes with different depth can be detected with good C-Scan imaging.



Specifications:

Probe Model	Frequency	Number of elements	Pitch	Active aperture
	MHz		mm	
5.0L64-1.3-8-W28	5	64	1.3	8
5.0L64-1.3-10-W28	5	64	1.3	10
5.0L64-0.8-8-W28	5	64	0.8	8
7.5L64-0.5-8-W28	7.5	64	0.5	8

SIUI

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