

PHASCAN II rilevatore di difetti portatile ad ultrasuoni phased array



Parameter	PA Channel	Conventional Channel	
Configuration	Model	32/128PR	
	Receiver / Pulser	32/128	2/4
	Range	9900µs	9900µs
	Velocity	635-15240m/s	635-15240m/s
Data Collection	Sampling Rate	100MHz	100MHz
	ADC Resolution	10bit	10bit
	Max Length of A scan	8192	8192
	Focusing Type	True Depth/Sound Path/ Projection/Focal Plane	NA
	No. of Focal Laws	1024	NA
Receiver	Gain Range	0-80dB	0-110dB
	Bandwidth	0.5-15MHz	0.5-20MHz
	Receiver Delay	10µs / 2.5ns	10µs / 2.5ns
Scan/Display	Scanning Type	Linear/Sectorial	NA
	Display Mode	A/B/C/S PA-TOFD	A/B TOFD
	Measure Units	mm / inch	mm / inch
Data Storage	Pluggable Storage	USB Disk / SD Card / SSD(Build-in)	
Display Screen	Size	10.4 inch	
	Resolution	800*600 pixel	
	Type	TFT LCD Touch Screen	
I/O Port	USB	3	
	Internet	1000M (10/100M)	
	Video Output	HDMI (DVI/VGA Compatible)	

Language		English / Chinese
Battery & Power Supply	DC Supply Voltage	15V DC 4A
	Battery Type	Li-ion Battery
	Charge	Operatable while charging on the host
	Continuous Working Time	6 Hours
Case	Size	325mm*230mm*130mm
	Weight	4.5Kg (Without Battery)
Hardware	CPU	4 × 1.2GHz
	USB Disk	FAT32 / NTFS
	SD Card	For Data Storage / Support FAT32 / NTFS Formats
	Volume	120GB
Software	2-axis C-Scan	YES
	3D Beam Simulation	YES
	Matrix Array	YES
	Module Import	YES
	Topview C-Scan	YES
	TKY Geometry Import	YES
	Multi-Touch Interface	YES
	SDK	Support
	Online Monitoring	Support
	Single File Size	4GB

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