



7952 Nieman Road, Lenexa, KS 66214-1560 USA
 Phone: 913-685-0675, Fax: 913-685-1125
www.ndtsupply.com, sales@ndtsupply.com

Performance

Parameter		PA Module	Conventional UT
Configuration	Receiver / Pulser	32/128	2 / 2
	Range	9900μs	9900μs
	Velocity	340-15240m/s	340-15240m/s
Pulser	Test Mode	PE / PC	PE / PC / TT / TOFD
	Voltage	50V / 100V	100V / 200V / 400V
	Pulse Shape	Negative Square Wave	Negative Square Wave
	Pulse Width	30-1000ns/2.5ns	30-1000ns/2.5ns
	Rise Time	<8ns	<8ns
	PRF	20KHz	20KHz
	Delay	0-20μs/2.5ns	0-20μs/2.5ns
	Gain	0-120dB	0-120dB
Receiver	Bandwidth	0.5-15MHz	0.5-20MHz
	Delay	50μs/0.1μs	50μs/0.1μs
	Sampling Rate	100MHz	100MHz
Data Collection	ADC Resolution	10bit	12bit
	No. of Focal Laws	512	NA
	Focusing Type	True Depth/Sound Path/ Projection/Focal Plane	NA
	Detection	FW/HW+/HW-/RF	FW/HW+/HW-/RF
Scan/Display	Type	Linear/Sectorial	NA
	Display Mode	A/B/C/S/3D/TopC	A/B(TOFD)/C
	Unit	mm	mm
TCG	Points	16	
	Dynamic Range	40dB	
	Max Gain Slope	40dB/μs	
Report		WORD	
Data Storage	Storage Devices	USB Devices / SSD (Build-in)	
	Size	10.4 inch	
Display Screen	Resolution	1024*768pixel	
	Viewable area	211mm*158mm	
	Type	IPS Capacitive Touch Screen	
	USB	2	
I/O Port	Internet	2; TOP x86,1000Mb/s;Bottom FPGA,1000Mb/s	
	WIFI	2.4G/5G Dual band,150Mb/s	
	Video Output	HDMI 1.4b	
	Encoder	LEMO 16-pin	
Language		English/Chinese	
Power Supply	DC Supply Voltage	15V DC 100W	
	Battery Type	Li-ion 11.25V/99.6Wh	
	Battery Life	4 Hours	
Case	Size	360mm*260mm*130mm	
	Weight	7Kg(With Battery)	