

TECHNICAL PARAMETERS

Parameter	PA module	UT module
Configuration		
Model	Chameleon 32+ V.16/64 ; V. 32/64	
Receiver/Pulser	32/64	1/2
Range	9900 μ/s	9900 μ/s
Velocity	635-15240 m/s	635-15240 m/s
Focal Law	1024	
Pulser		
Test Mode	PE/PC	PE/PC/TT/TOFD
Voltage	50V/100V/130V	100V/200V/400V
Pulse Shape	Negative Square Wave	Negative Square Wave
Pulse Width	30-500 ns	30-500 ns
PRF	20 KHz	20 KHz
Delay	10 μs / 2.5 ns	10 μs / 2.5 ns
Rise Time	< 8 ns	< 8 ns
Damping	NA	50 Ω / 500 Ω
Scan/Display		
Type	Linear/Sectorial	NA
Display Mode	A/B/C/S	A/B TOFD
Unit	mm/inch	mm/inch
Receiver		
Bandwidth	0.5-15 MHz	0.5-20 MHz
Gain	0-80 dB	0-110 dB
Delay	10 μs / 2.5 ns	10 μs / 2.5 ns
Input Impedance	500 Ω	500 Ω
Input Capacitance	60 pF	60 pF

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Parameter	PA module	Conventional UT
DAC		
Points	16	
TCG		
Points	16	
Max Gain Slope	40 dB/μs	
Dynamic Range	40 dB	
Gate		
Gates	A / B / I	
Threshold	0-98%	
Trig Mode	Peak / Edge	
Report		
Report	HTML	
Data Storage		
Storage Devices	USB Devices / SD Card	< 8 ns
Display Screen		
Size	8.4 inch	
Type	TFT LCD Touch Screen	
Resolution	800*600 pixel	
I / O Port		
USB	2	
Internet	10/100 M	
Video Output	DVI-D	
Encoder	Applicable	
Language		
Language	Russian, English	

Parameter	PA module	UT module
Housing		
Dimensions	296 mm * 209 mm * 89 mm	
Weight	3.5 kg (without battery)	
Power Supply		
Power Supply	15 V DC 4A	
Buttery	Operatable While Charging	
Buttery	Lithiumlon Battery	
Buttery Life	4 hours	