



Technical Specifications

Description	Order Code	
	DDS-4040	DDS-6060
Type of Product	DDS Signal / Function Generator with Counter (with USB)	
Sine Wave Frequency	0-40MHz	0-60MHz
Square/Triangle, Wave	0-15MHz	
Puls Wave Frequency, TTL Digital Wave Frequency, Arbitrary Wave Frequency	0-6MHz	
Puls Width Adjustment	40nS-4000S	30nS-4000S
Square Wave Rise Time	<=15ns	
Min. Frequency Resolution	0.01uHz	
Frequency Accuracy	±20ppm	
Frequency Stability	±1ppm /3 hours	
Wave Form Length	2048 points	
Wave Form Sampling Rate	266 Msa/s	
Wave Form Vertical	14 bits	
Square/Pulse Wave	Overshoot <= 5%	
Pulse Wave	Duty Cycle Adjustment 0.1% - 99.9%	
Amplitude Resolution	1mV	
Output Impedence	500hm ±10%	
Offset Resolution	0.01V	
Phase Resolution	0.1*	
Level Rise/Fall Time	<= 20ns	
Display	2.4 Inch TFT Colore LCD	
Arbitrary Wave	1 to 60	
Power Supply	DC5V ±0.5V	
Product Size	194mm x 178 mm x 69mm	
Product Weight	1.2kg	
Warranty	1 Year	

Note: Specifications are subject to change.