



Adding 150MHz bandwidth into AFG3000C Series

Banner Specifications

After introducing AFG3151C and AFG3152C, the AFG3000C Series will consist of eleven models at six different output frequencies in single and dual channel versions. Key specifications (maximum values) are summarized below.

Key specification of AFG3000C series

	AFG3011C	AFG302xC	AFG305xC	AFG310xC	AFG315xC	AFG325xC
Channels	1	1 or 2				
Sine BW	10 MHz	25 MHz	50 MHz	100 MHz	150MHz	240 MHz
Square/Pulse BW	5 MHz	25 MHz	40 MHz	50 MHz	100MHz	120 MHz
Others BW	100 kHz	500 kHz	800 kHz	1 MHz	1.5 MHz	2.4 MHz
Min Pulse / Max Square Edge	50 ns	9 ns	7 ns	5 ns	3.5 ns	2.5 ns
Min Arb Edge	80 ns	14 ns	10 ns	8 ns	5 ns	3 ns
Max Sampling Rate	250 MS/s		1 GS/s			2 GS/s
Max Amplitude (50 Ω)	20 V _{p-p}	10 V _{p-p}				5 V _{p-p}
Waveform Memory	4 x 128 Kpts					
Display	5.6" TFT color LCD					
Remote Interface	GPIB, LAN, USB					

Standard Accessories

power cord, USB cable, BNC cable(s), CD-ROM with programmer manual, service manual, LabVIEW and IVI drivers, CD-ROM with ArbExpress™ software, and NIST-traceable calibration certificate.