Signal Source Solutions for a Wide Range of Design and Test Applications.

Application	AWG710	AWG610	AWG500 Series	AWG400 Series	AWG2000 Series	AFG300 Series	DTG5000 Series	DG2000 Series	TLA7PG2
Computer									
Magnetic storage (HDD)	X	X	X				DTG5274		
Optical storage (CD, DVD)	X	X	X		AWG2021		DTG5274		
Emerging internal serial buses	X	X					DTG5274	DG2040	
High-speed digital designs	X	X					DTG5274	DG2040	
Mid-speed digital designs			X	X	AWG2021		DTG5078	X	X
Communications									
High-speed data communications	X	X					DTG5274	DG2040	
Mid-speed data communications			X	X	AWG2021		DTG5078	X	X
Wireless data communications	X	X							
Modulation/Demodulation			X	X	X	X			
Semiconductor Devices									
High-speed devices	X	X					DTG5274	DG2040	
Mid-speed devices			X				DTG5078	X	X
Imaging sensor devices & systems (CCD, CMOS)			X	X	AWG2021				
Display device drivers (LCD, PDP)			X	X	AWG2021		X	X	X
Mixed signal devices (ADC, DAC)	X	X	X	X	AWG2021		X	DG2020A	X
Logic devices (ASIC, DSP, FPGA)			X	X	AWG2021		X	X	X
High-speed, multi-pin-count digital devices							DTG5274		
Mid-speed, multi-pin-count digital devices			X	X			DTG5078	X	X
Devices for consumer, industrial and automotive products				X	X	X		X	X
Devices for biomedical products				X	X	X			
Education									
Use in lab/classroom						X			

▶ Tektronix mxed signal sources offer synchronous analog and digital output that delivers the ideal combination of performance and flexibility.

▶ Our logic signal sources provide world-class performance and complete control over data test patterns and signal parameters.

▶ Signal sources are a critical component of the complete measurement solution.