

Major Update to AFG-4000 ARB Function

Applicable Version: Software version V1.0.1.2.8 or later

The ARB (Arbitrary Waveform) function of the AFG-4000 now supports CSV file import. The format is similar to that used in the existing AFG/MFG series. Users can generate waveforms using mathematical programs and import them for waveform creation.

	A	B	C	D	E
1	Start:	0			
2	Length:	4000			
3	Sample Rate:	2E+08			
4	0	4000 points of value			
5	16				
6	32				
7	47				
8	61				
9	74				
10	85				
11	93				
12	100				
13	103				
14	105				
15	104				
16	100				
17	94				

AFG-4000 ARB Specifications:

Vertical Axis:

- 16-bit models: 32767 (max) to -32767 (min)
- 14-bit models: 8191 (max) to -8191 (min)

Horizontal Axis:

Depending on the model, the maximum waveform length is either:

- 16,384 points or 10,240,000 points