



## How to use the frequency counter function?

Siglent's ARB function generators include a frequency counter function which can measure signal frequencies from 100 mHz to 200 MHz. Press [Utility] → [Count], to enter the following interface.

Figure 2- 60

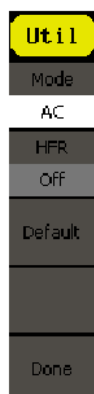
Table 2- 31 Menu Explanations of Frequency Counter



Function Menu	Settings	Explanation
Freq		Measure frequency.
Period		Measure period.
PWidth		Measure positive width;
NWidth		Measure negative width.
Duty		Measure duty
RefeFreq		Set the reference frequency
TrigLev		Set the trigger level voltage.
Setup		Set the count configuration.

Figure 2- 61

Table 2- 32 Menu Explanations of Setup



Function Menu	Settings	Explanation
Mode	DC	Set the coupling mode to DC;
	AC	Set the coupling mode to AC.
HFR	On	Open the high frequency rejection filter.
	Off	Close the high frequency rejection filter.
Default		Set count settings to default.