

### 3.3.2 Frequency Counter

This instrument can measure the duty ratio and frequency of TTL-compatible level signal, with frequency range of 100mHz-100MHz.

When we use the frequency counter function, the TTL-compatible level signal inputs through an external digital modulation or frequency counter interface (INPUT/CNT connector)

Press **Utility** → **Counter**, read the signal values of **Freq**, **Period** and **Duty**. When there is no signal input, the counter parameter list will display the value measured before. Only when TTL-compatible level signal is inputted through external digital modulation/frequency counter interface (INPUT/CNT connector), the frequency counter refreshes display.

### 3.3.3 System Settings

Function menu	Function submenu	Settings	Description
System	Sync Output	CH1, CH2, off	
	Phase Sync	Independent, sync	
	Language	English, simplified Chinese	
	Beep	On, off	
	Num Format	Comma, space, none	
	Backlight	10%, 30%, 50%, 70%, 90%	
	Screen Lock	Off, 1 min, 5 min, 15 min, 30 min,, 1h	
	Preset		Reset to the factory setting
	Help		Help text
	About		Displays model, version and company website
	Upgrade		Upgrade allowable after connected with upper computer, upper computer software is needed

Press **Utility** → **System** to enter the system setting.

Note: Press **Page Down** if need to flip over.

#### 1.Sync output

Set the sync output to **CH1**, **CH2** or **Off**.

#### 2.Phase sync

Set the initial phase to **Independent** or **Sync**. **Independent** means there is no association between output phase of CH1 and CH2 while **Sync** means there are synchronization between phases.