Date: 2021/8/26

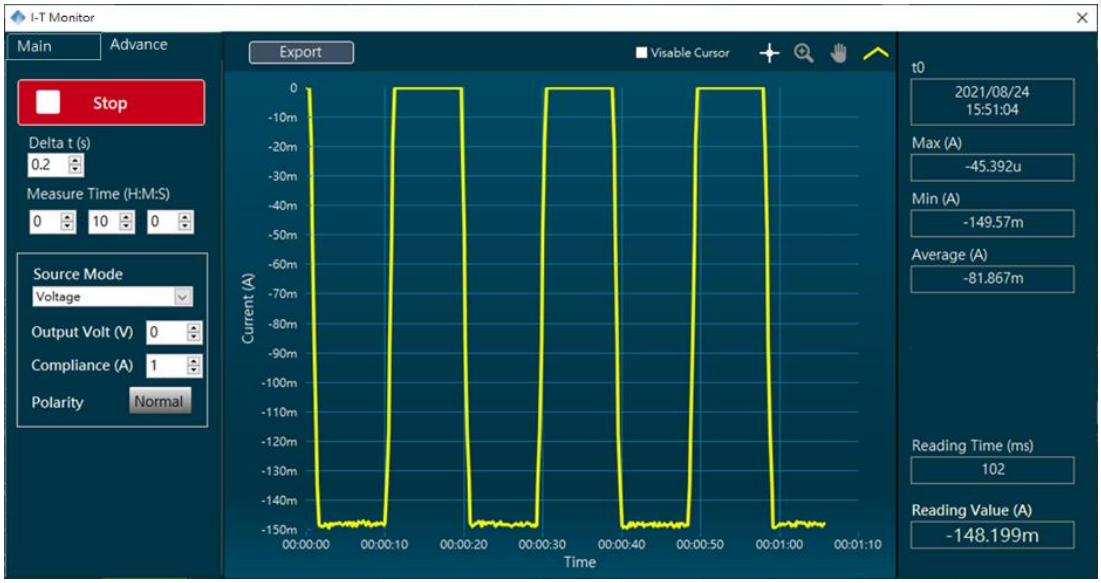
Version: V3.1.7.379

Description:

Current Monitoring with Shutter Cycle Control Measurement

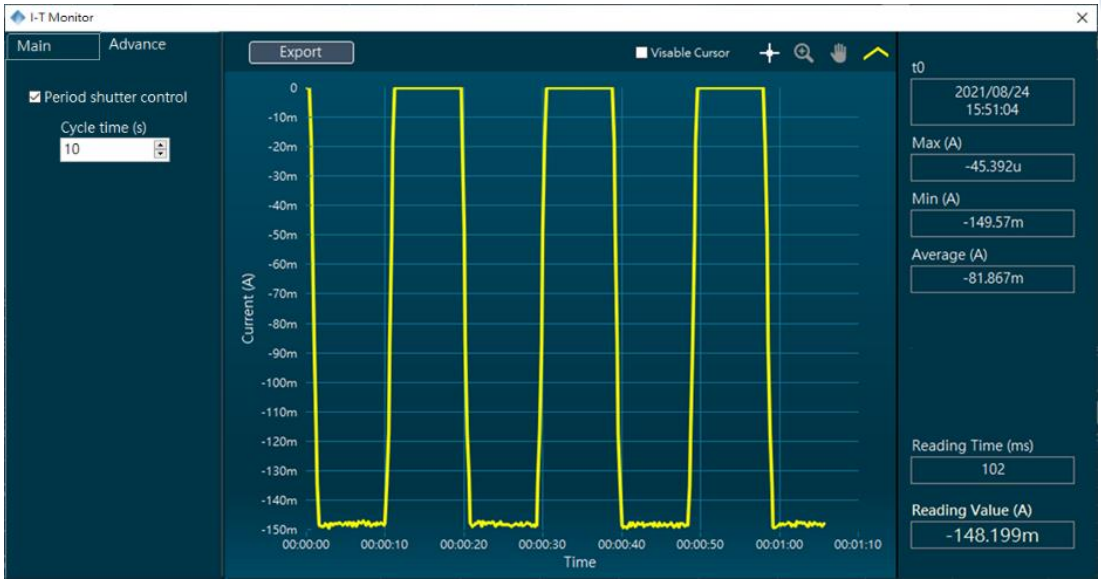
The I-T Monitor function can continuously read the current to observe the current change of the component. With the automatic shutter periodic control, this IVS-KA6000 software can observe the current change of the component's periodic illumination.

(Please go to the next page for more details.)



I-T Monitor Main Setting

Time Setting	
Delta t (s)	Please enter the interval time for current recording.
Measure Time	Please enter the total length of the measurement time. The 3 fields are [hour : minute : second].
Measurement Parameter Setting	
Source Mode	The output can be set to voltage mode or current mode
Output Value(V) **Output Curr. (A)**	Set the output value. When set to voltage mode, it will output voltage during measurement; when set to current mode, it will output current during measurement.
Compliance (A) **Compliance (V)**	Current limit or pressure limit value. When set to voltage mode, it is current limit; when set to current mode, it is voltage limit.
Polarity	Polarity setting. When the component to be tested is reverse, please set it to Reverse
Data Capture Status	
Reading Time	The time it takes for each data during measurement.
Reading Value	The signal value measured currently.



I-T Monitor Advance Setting

Shutter Control Settings	
Period shutter control	Whether to enable shutter cycle control. (This software must be connected to the simulator if you want to enable this function.)
Cycle time (s)	Enter the cycle time of the shutter switch.

The measurement program that enables Shutter cycle control:

1. When you press the “Start” button to start measurement, whether Shutter is currently on or off, the system will set Shutter on immediately.
2. Shutter will turn on and off according to Cycle time (s).
3. When you press “Stop” button to stop the test, Shutter will maintain the current state.