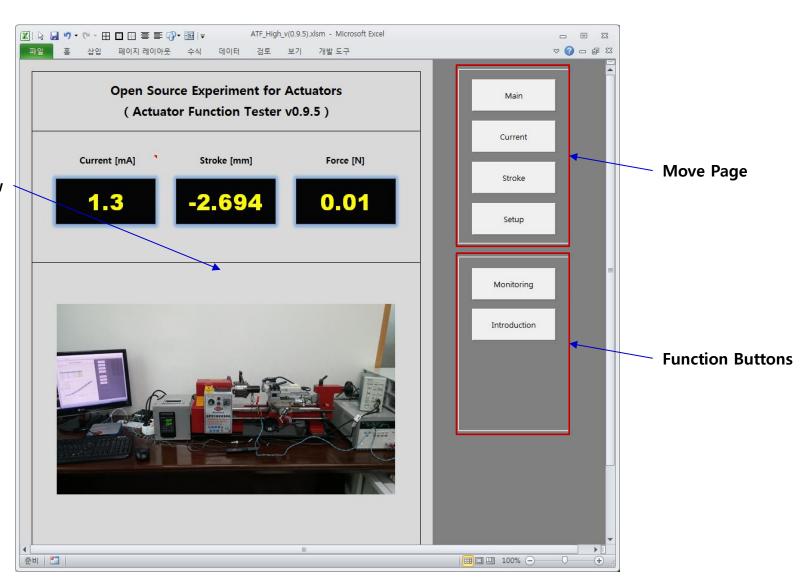
How to use Actuator Function Tester

2017-12-03

http://OpenActuator.org (zgitae@gmail.com)

Program Composition

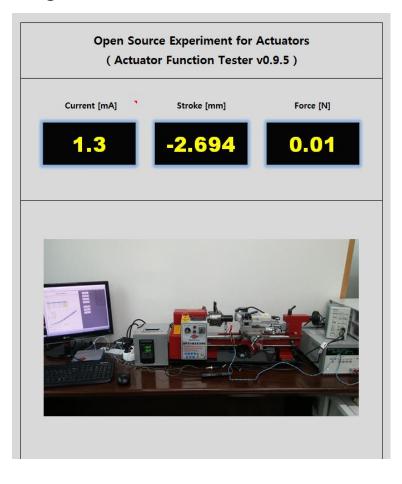


Main Window

Main Window

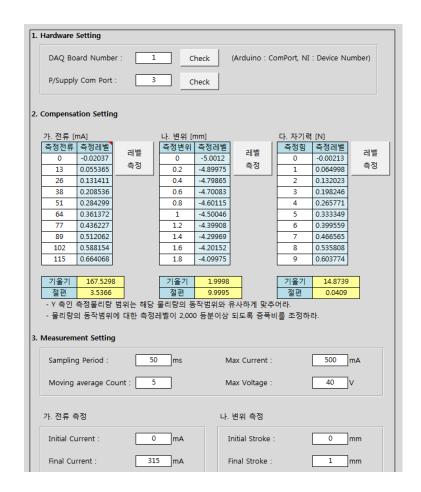
> Monitoring Window

 View real time Current, Stoke and magnetic force data



Settings Window

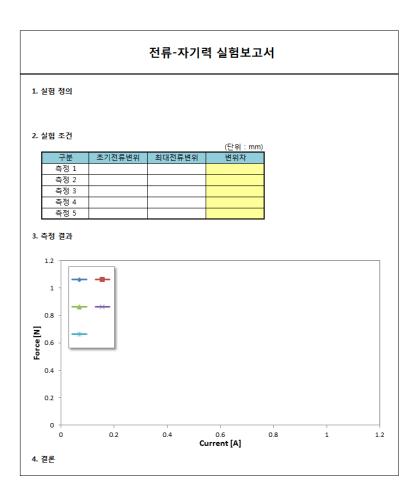
- Correction and setting of physical values



Main Window

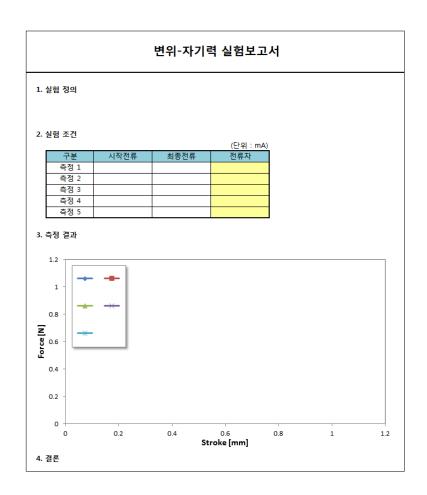
> Current Window

- Examination of Current-Magnetic force



> Stroke Window

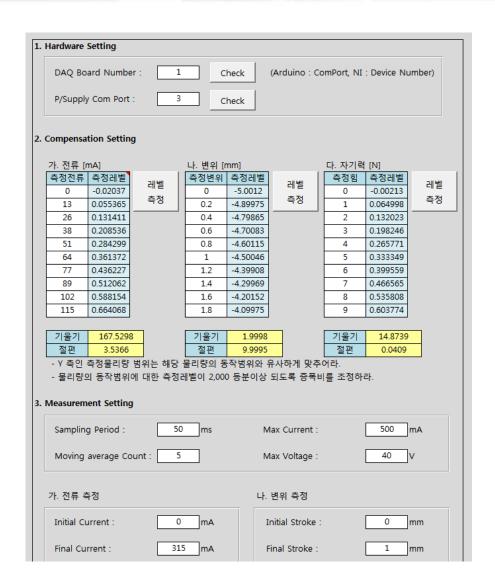
- Examination of Stroke-Magnetic Force



Program Setting

> Method of Program Setting

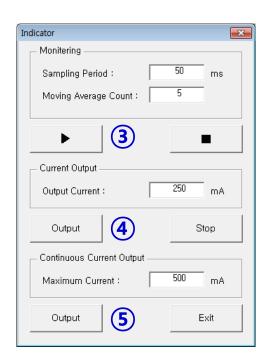
Refer the AFT Installation Manual

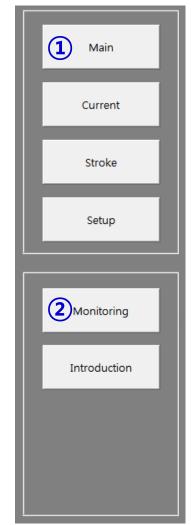


Data Monitoring

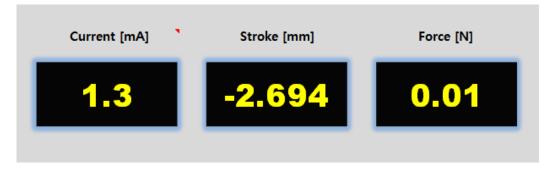
> Measurement Explanation

- 1. Move to Monitoring Window
- 2. Open indicator window
- 3. View real time measured data and stop
- 4. Current Output
- 5. Continuous Current output
- 6. Measurement of real time data





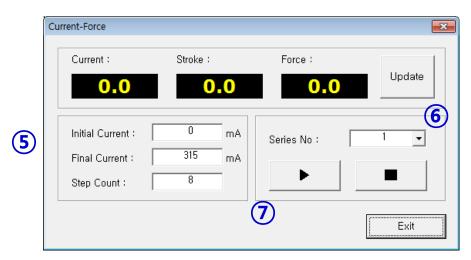


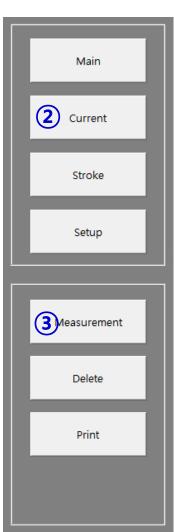


Current Measurement

Measurement orders

- 1. Set Zero Point prior to Actuator stroke Zero Point
 - The position of Zero is the start of the moving parts or the final location
 - The Zero point is sensed by confirming the contact via power sensor
- 2. Move to Current Window
- 3. Click Measurement.
- 4. Move sensor part to the measured Stroke
- 5. Input measurement of Initial Current, final current and current divisions
- 6. Set Series No. (Supports total five Series)
- 7. Click Measure button

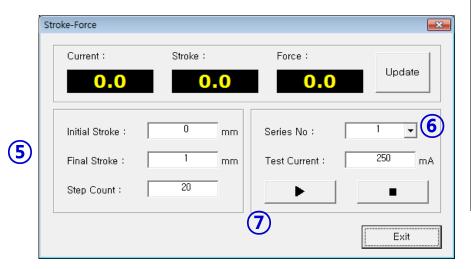


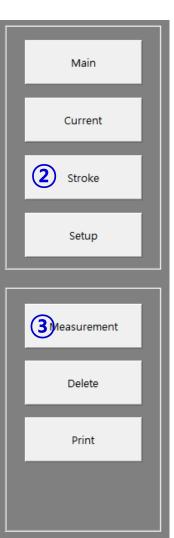


Current Measurement

Measurement orders

- 1. Set Zero Point prior to Actuator stroke Zero Point
 - The position of Zero is the start of the moving parts or the final location
 - The Zero point is sensed by confirming the contact via power sensor
- 2. Move to Stroke Window
- 3. Click Measurement.
- 4. Input measurement of Initial Stroke, final Stroke and Stroke divisions
- 5. Move Sensor part below initial stroke
- 6. Set Series No. and input permitted current(Supports total five Series)
- 7. Click Measure button





- Thank You -