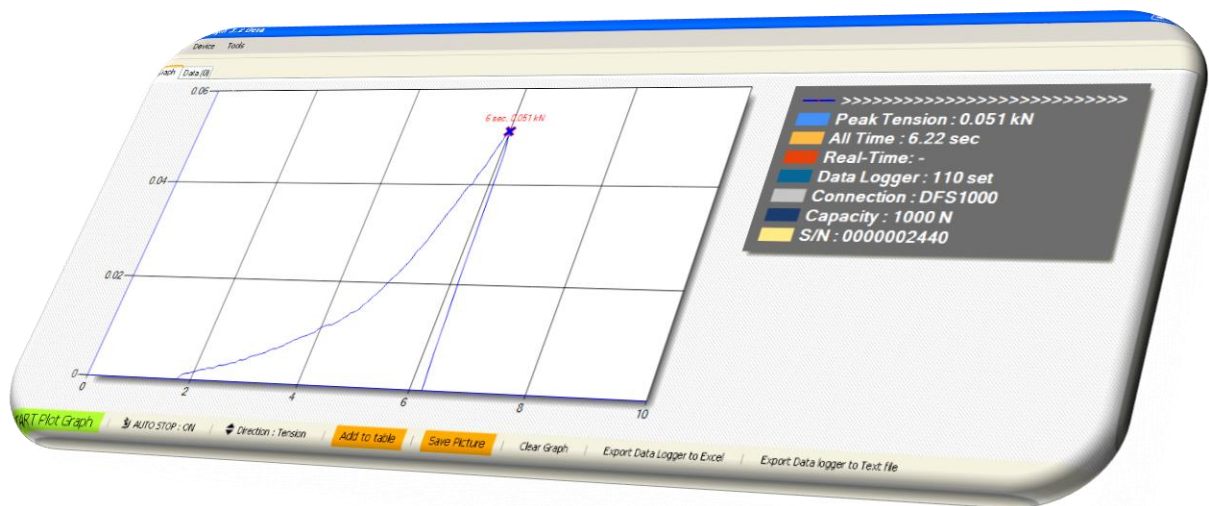


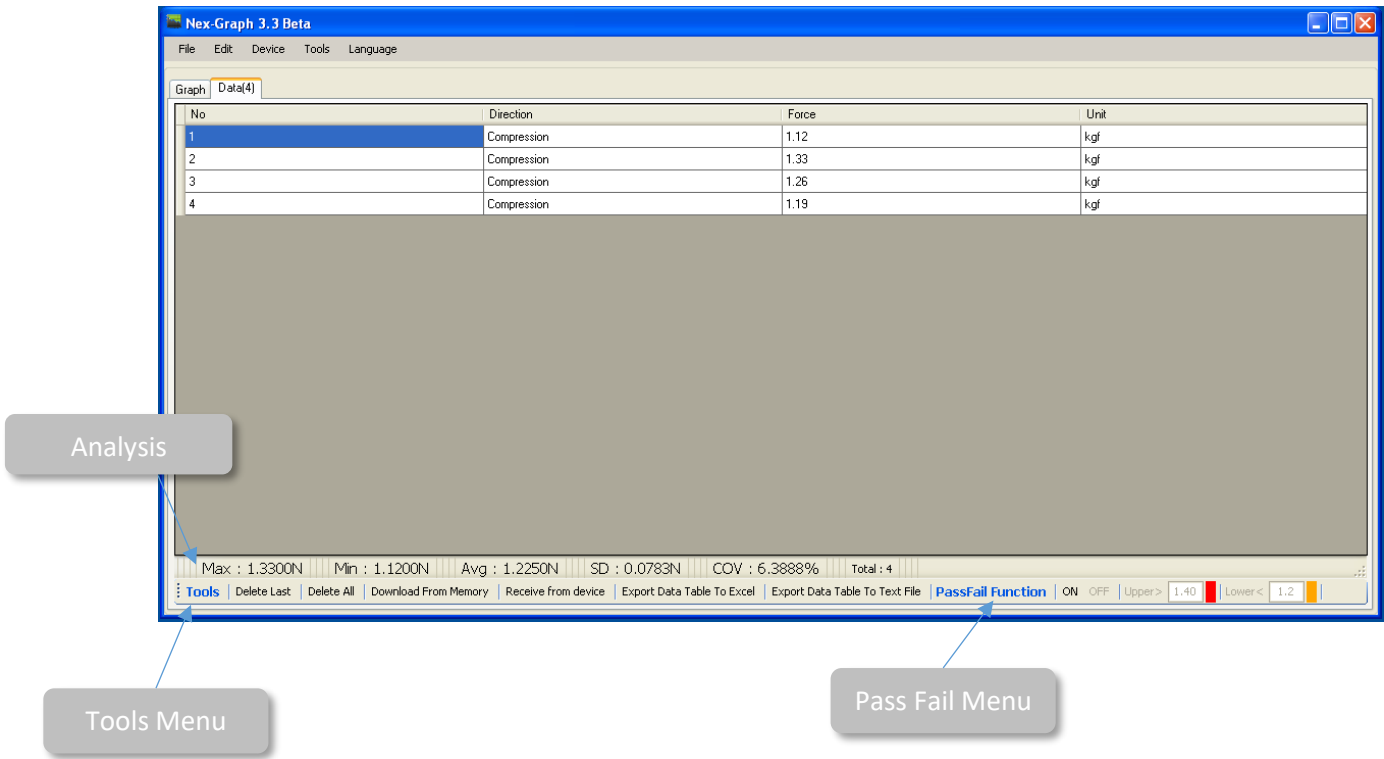
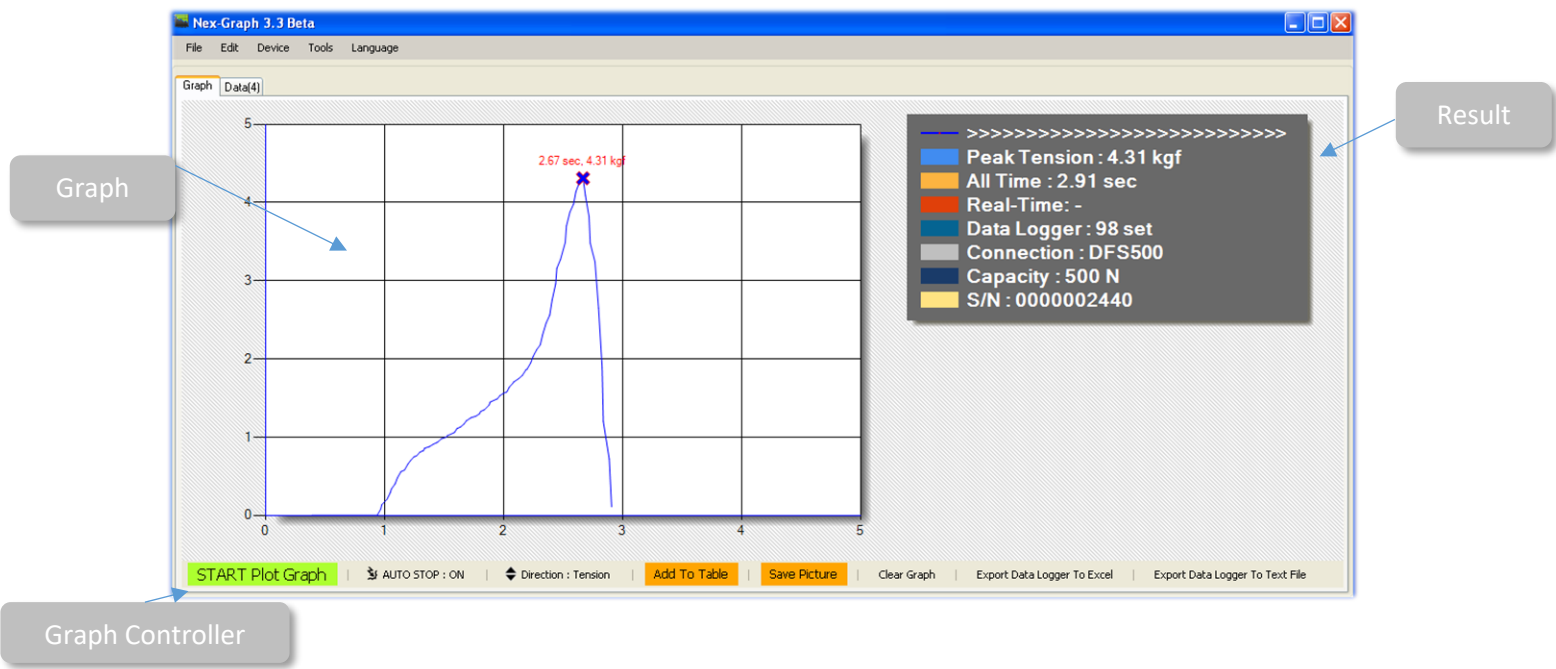
NEX-GRAPH

Version 3.4 Beta

Suggestions Manual

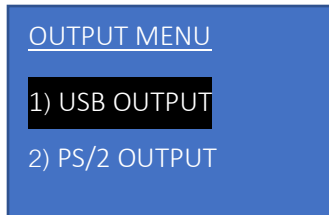


Overview

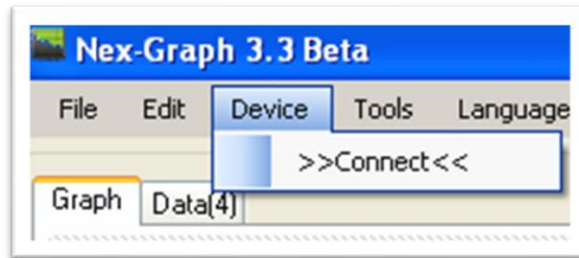


Connecting Force Gauge DFS

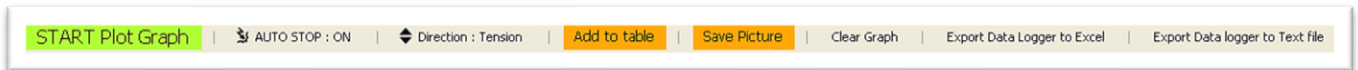
1. Turn on DFS and connect to computer via USB or RS232 cable. (On DFS, must select Output follow your cable connected.).



2. Go to "Device > Connect ".



Start Plotting Graph



START Plot Graph:	Start/Stop plot graph.
AUTO STOP:	Automatic stop plot-graph when force decreased.
Direction:	Choose Direction.
Add to Table:	Keep data to table for analysis.
Save Picture:	Save graph in picture format (*.png).
Clear Graph:	Clear graph.
Export Data Logger to Excel:	Export all point on graph to excel (*.xls).
Export Data Logger to Text File:	Export all point on graph to text file (*.txt).

2.1 Choose Compression or Tension, press the “Direction” button.



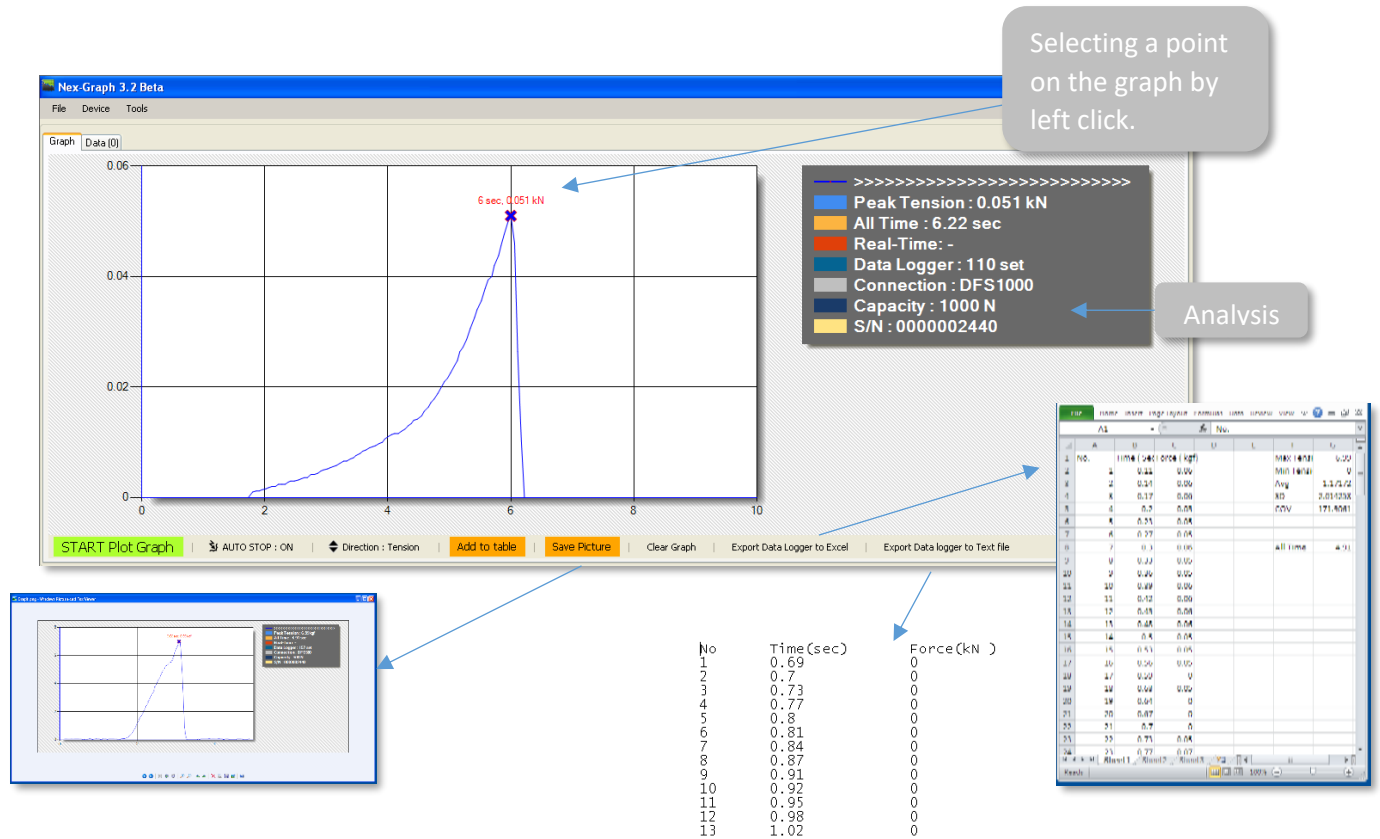
2.2 Press the “START Plot Graph” button.



2.3 When test is finished, press the “Stop” button.



2.4 You can choose to see further detail by selecting a point on the graph line.



Download from DFS's Memory

Tools | Delete Last | Delete All | **Download from memory** | Receive from 'Print' button | Export Data Table To Excel | Export Data table to text file | Total : 35

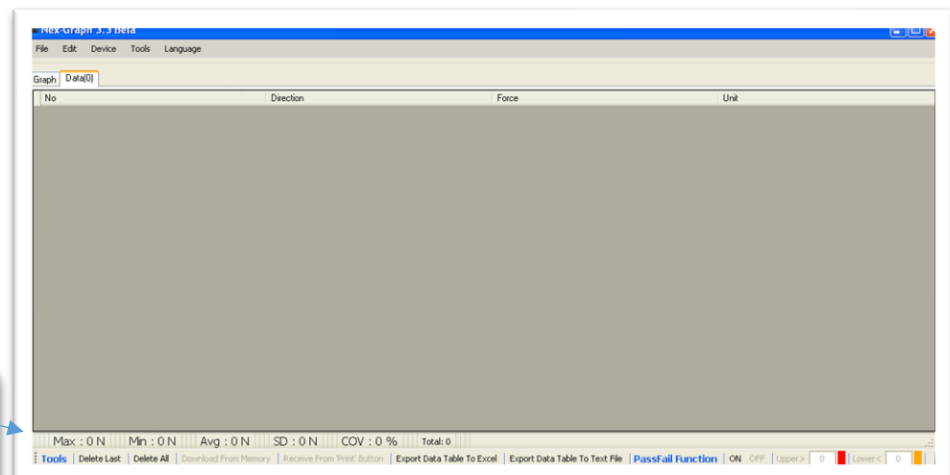
Delete Last:	Delete last data to add.
Delete All:	Delete all data.
Download from memory:	Download all data from DFS's Memory.
Receive from 'Print' button:	Wait to receive data from DFS when 'Print' button pressed.
Export Data Table to Excel:	Export all data in the table and analysis will send to Microsoft excel automatically.
Export Data Table to text file:	Export all data in the table and analysis will send to text file.
Total:	Show number of data in a table.

1. Press 'Download from memory'.

Download from memory

2. All memory on DFS be downloaded to the table.

Analysis, the software is calculated from above table.

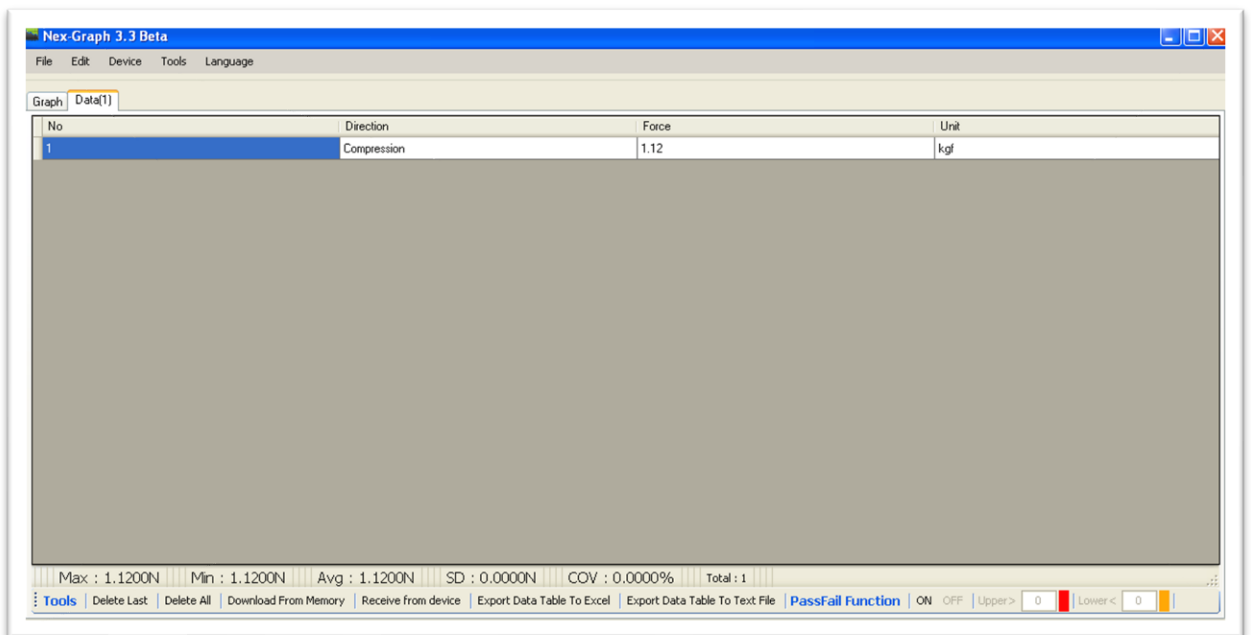


Receiving data using 'Print' Button

1. Press 'Receive from Print button' and then press 'Print' button on DFS.

Receive from 'Print' button

2. The real-time data from DFS will send to table.



Using Pass/Fail Function



ON : Turn on Pass/Fail function.

OFF : Turn off Pass/Fail function.

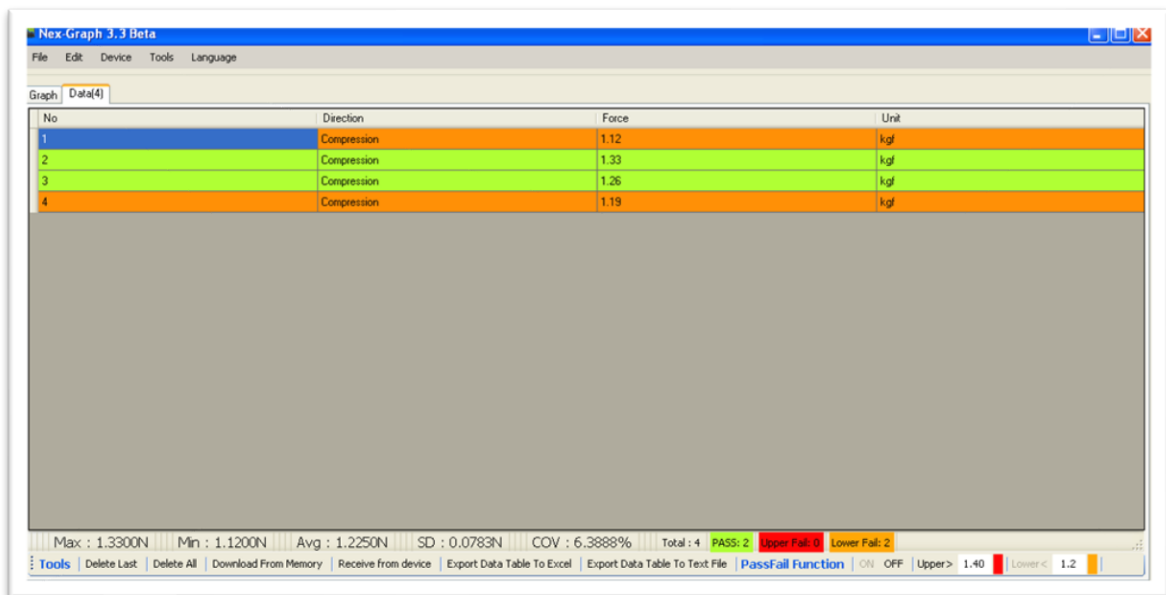
Upper : If force more then set value, it will say "Upper fail" and row turn red.

Lower : If force less then set value, it will say "lower fail" and row turn orange.

1. Press 'ON' button on Pass-fail function bar.

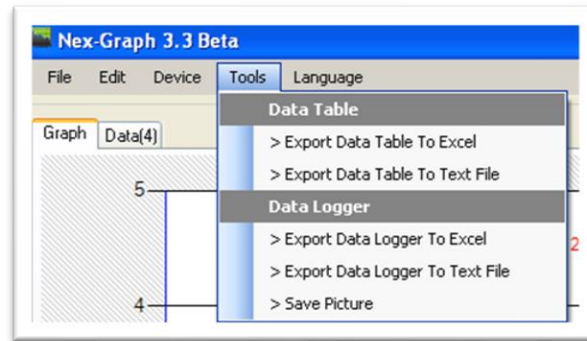


2. Fill up Upper/Lower fields to analyses and result will be green, red, or orange.



Export Data Table to Excel

1. Go to "File > Export to Excel".



2. All data in the table and analysis will send to Microsoft excel automatically.

	A	B	C	D	E	F	G	H
1	No	Direction	Force	Unit	Pass/Fail			
2	1	Live Comp	4.7	N	Fail		Max	8.3000N
3	2	Live Comp	6.3	N	Pass		Min	4.7000N
4	3	Live Comp	8.1	N	Pass		Avg	6.8333N
5	4	Live Comp	8.3	N	Pass		SD	1.1981N
6	5	Live Comp	6.9	N	Pass		COV	17.53%
7	6	Live Comp	6.7	N	Pass			
8								