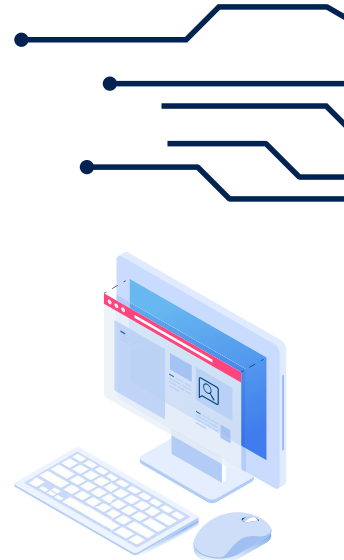
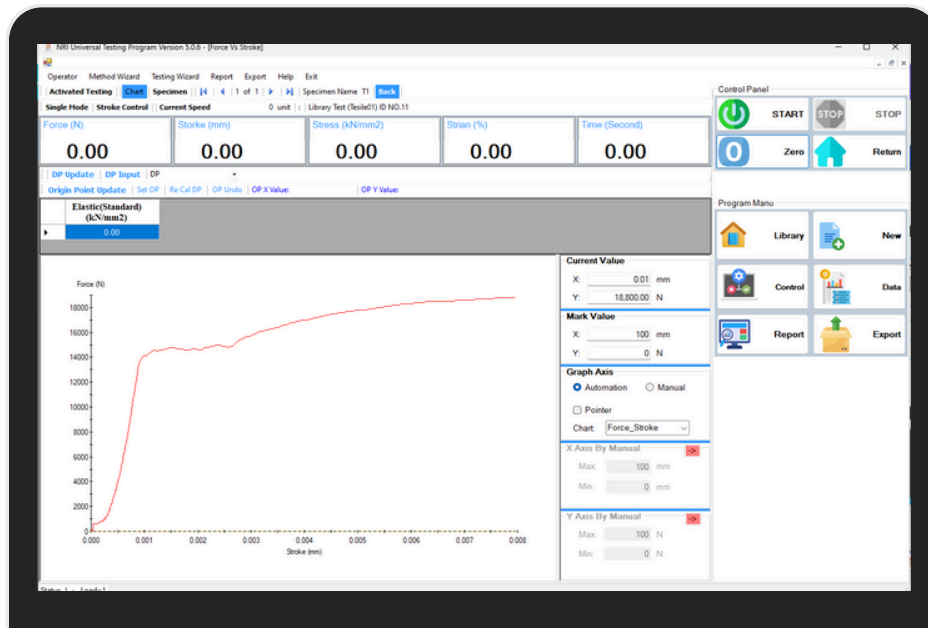


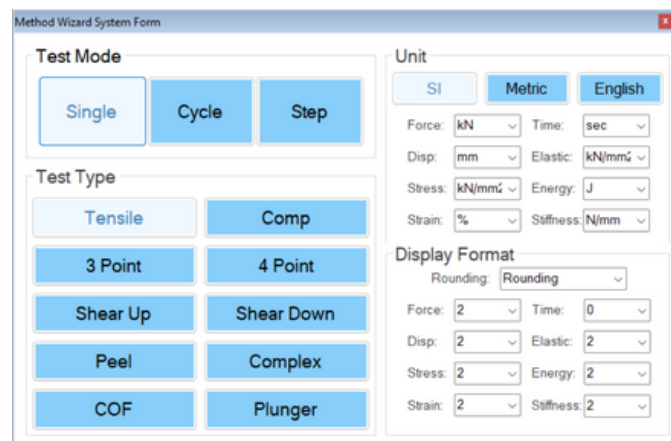
Universal Testing Machine

NRI V.5.0



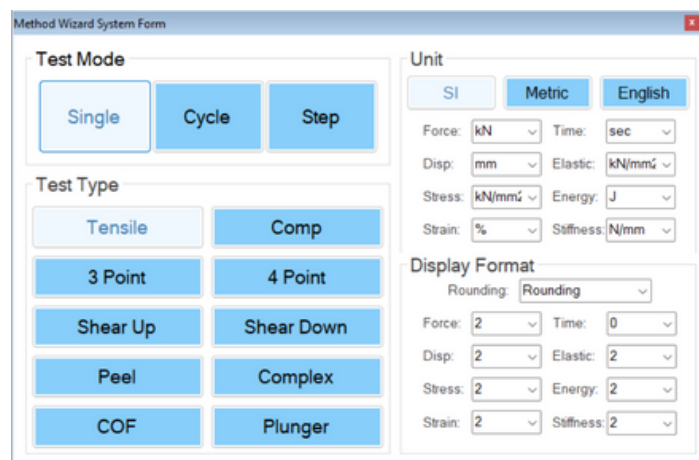
TEST MODE

- Single
- Cycle
- Step

TEST TYPE

- Tensile
- Compression
- 3 Point
- 4 Point
- Shear Up
- Shear Down
- Peeling
- Complex
- COF
- Plunger

Universal Testing Machine

NRI V.5.0



Unit

SI Metric English

Force: kN Time: sec

Disp: mm Elastic: kN/mm²

Stress: kN/mm² Energy: J

Strain: % Stiffness: N/mm

Display Format

Rounding: Rounding

Force: 2 Time: 0

Disp: 2 Elastic: 2

Stress: 2 Energy: 2

Strain: 2 Stiffness: 2



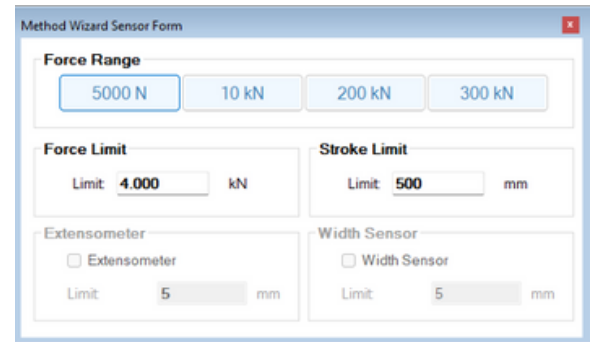
UNIT

- SI
- METRIC
- ENGLISH



CUSTOM DISPLAY

MULTI SELEC LOAD



Method Wizard Sensor Form

Force Range

5000 N 10 kN 200 kN 300 kN

Force Limit

Limit: 4.000 kN

Stroke Limit

Limit: 500 mm

Extensometer

☐ Extensometer

Limit: 5 mm

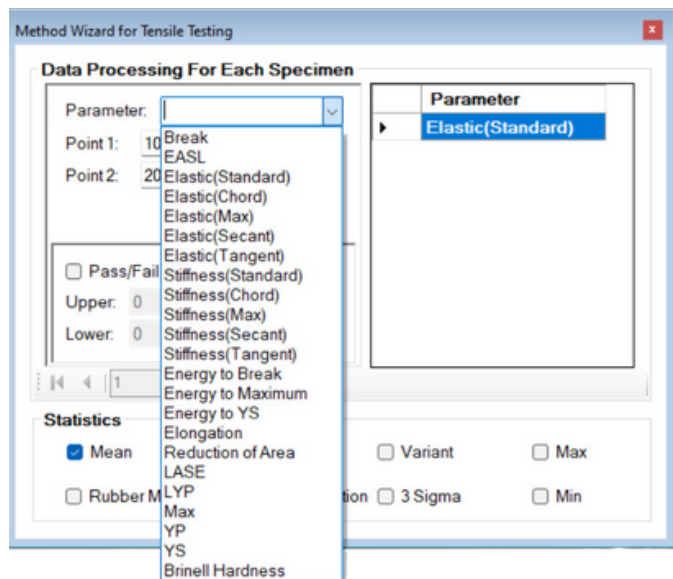
Width Sensor

☐ Width Sensor

Limit: 5 mm

DATA PROCESSING

- Select Result By Use
- Calculator Statistics

Method Wizard for Tensile Testing

Data Processing For Each Specimen

Parameter: Break

Point 1: 10

Point 2: 20

Pass/Fail

Upper: 0

Lower: 0

Statistics

☒ Mean

☐ Rubber M

Parameter

Elastic(Standard)

Variant

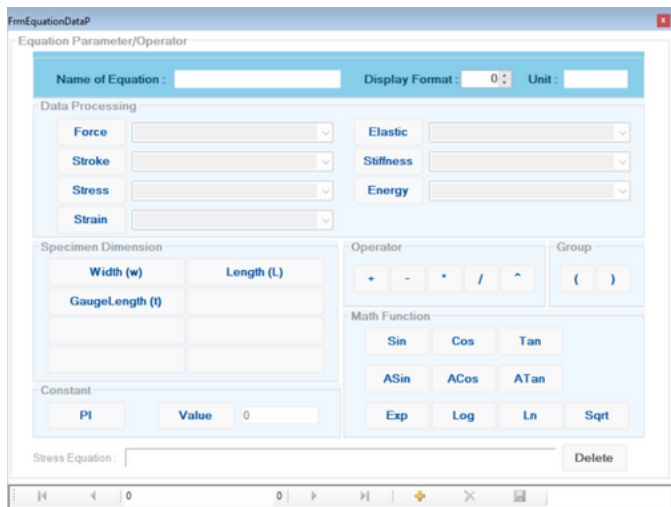
Max

3 Sigma

Min



FORMULA DESIGN BY USER



Equation Parameter/Operator

Name of Equation: Display Format: 0.2 Unit:

Data Processing

Force Elastic

Stroke Stiffness

Stress Energy

Strain

Specimen Dimension

Width (w) Length (L)

GaugeLength (l)

Operator

Math Function

Sin Cos Tan

ASin ACos ATan

Exp Log Ln Sqrt

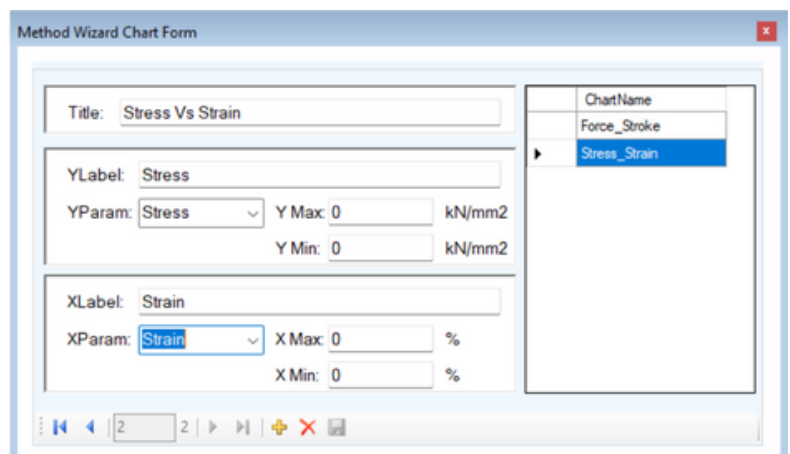
Constant

PI Value 0

Stress Equation:

Delete

MULTI SELECT CHART CUSTOM BY USER

Method Wizard Chart Form

Title: Stress Vs Strain

YLabel: Stress

YParam: Stress Y Max: 0 kN/mm²

Y Min: 0 kN/mm²

XLabel: Strain

XParam: Strain X Max: 0 %

X Min: 0 %

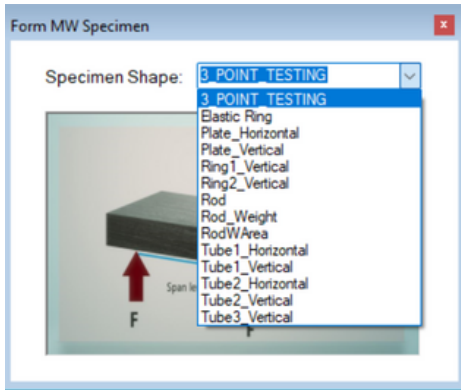
ChartName

Force_Stroke

Stress_Strain

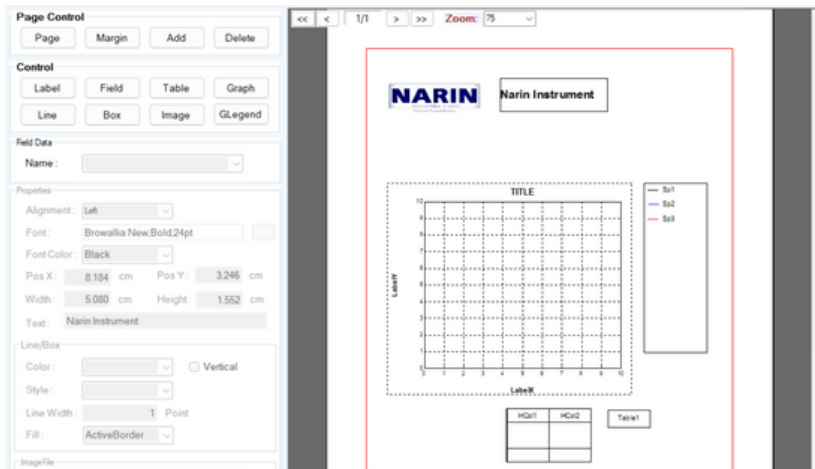
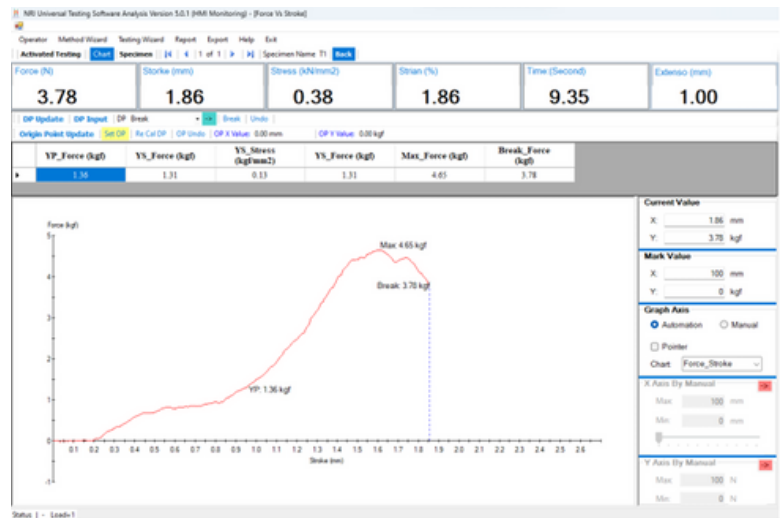
Universal Testing Machine

NRI V.5.0



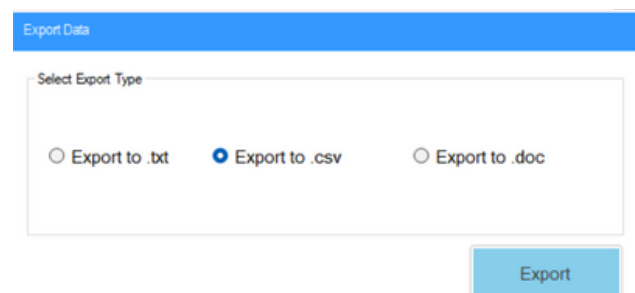
SPECIMEN SHAPE SELECT

LABELS VALUE IN CHART



CUSTOM REPORT BY USER

EXPORT RAW DATA AND RESULT



084-928-5202, 02-383-2679-80

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