

DEPA V9 User Interface

Fast Fourier Transform (FFT) Graph

Shows Peak Frequency of Vibration

Shape Window

Displays current Shape selected, Sensor and Tapping Positions and Ideal Sample Dimensions

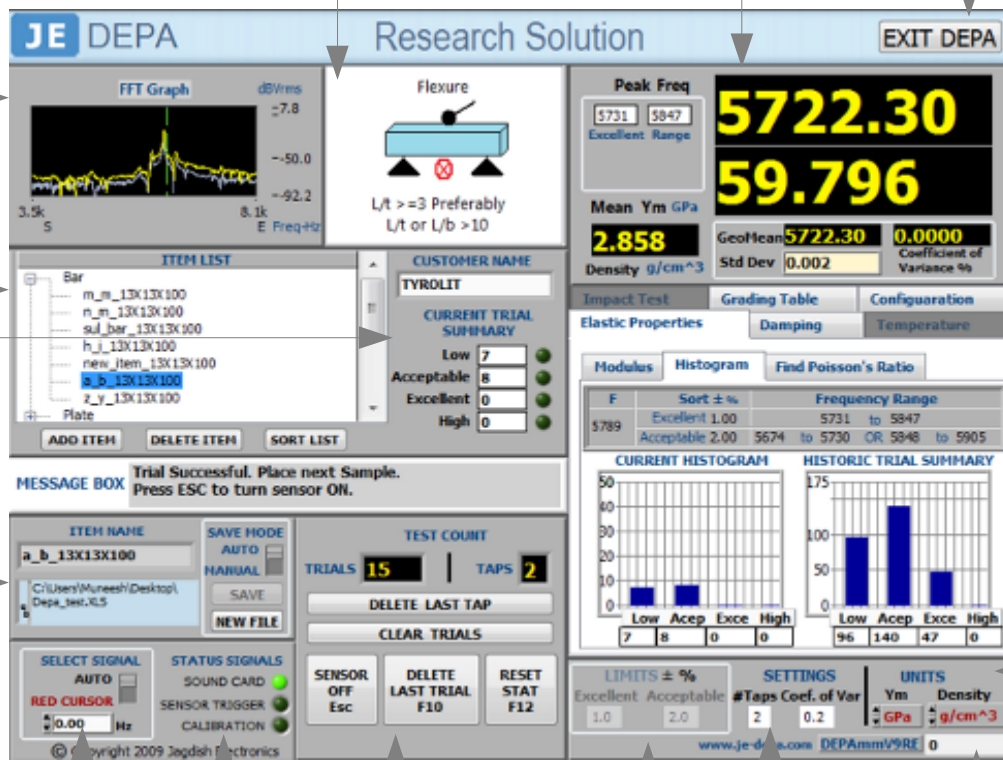
Main Output Window

Displays Current Test Output

- Peak Frequency (or G#) and Young's Modulus (YM)
- Density (p)
- Mathematical Statistics
- Calibrated Excellent Range and Grading Table Placement

Exit DEPA Button

Ensures that application exits after committing all temporary file data



Save Mode Control

Allows Save Mode Settings and displays current Save Item Name and File Path.

Online Status Signals

Displays dynamic status of critical system criteria

Performance Limits Setting

Sets "Excellent" and "Acceptable" % ranges for Calibrated Items

DEPA Serial Number

Unique Serial Number specific to your Installation

Module Display

Display area for Module specific data

Select Signal Window

Enables an advanced "Red Cursor" bulk testing mode

Test Controls

Central console for major test controls

- Sensor ON/OFF
- Tap Controls
- Trial Controls
- Resetting all Statistics
- Current Trial and Tap Counts

Test Settings Window

Allows setting number of Taps per Trial and Coefficient of Variance between the taps for a valid trial.

Units Window

Allows YM and Density to be displayed in MKS or FPS Units

Item Database Interface

Central console for DEPA Testing

- Shape Selection
- Item Calibration
- Online Manipulation of Item Database

