



The ElizaTest 3+ Vision Tablet Testing System®



Elizabeth-Hata's patented tablet testing technology known as...the ElizaTest 3+ Vision Tablet Testing System, has a new look. This redesigned tablet tester solves the problem of quality control by accurately measuring three critical characteristics; thickness, weight and hardness regardless of tablet shape. The redesigned system includes; the tablet testing unit with Elizabeth-Hata's exclusive "vision" system, a laptop computer and complete operators manual.

SECOND GENERATION

The new tester is 100% mechanically and electrically redesigned.

- The new tester can be run with most newer computers that have a USB port and a proper operating system installed.
- A second USB port is provided on the rear of the unit for auxiliary USB equipment like a memory stick, printer, external hard drive, etc.
- The Operator interface utilizes the latest Microsoft operating system available - Windows XP with Service Pack 2.
- Operator interface software is written using the latest Microsoft development platform. – Visual Studio 2005.
- I - P65 rated Sartorius OEM weight scale is enclosed in the system. A digital weight display is attached on the front of the unit.
- An external calibration kit and validation package is also available with the unit.

The ElizaTest 3+ is offered as both a **Stand-Alone** configuration, or an **In-Line** production unit that receives tablet samples directly from the Hata Press with automatic feedback, and weight control.



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The ElizaTest 3+ Vision Tablet Testing System

***Accurate
testing means
better tablet
quality.***



System specifications:

- Shape orientation
- Bisect detection
- Operates under extremely tight tolerances
- Computerized balance
- **Thickness** maximum 0.591 Inches (15mm) Tolerance: +/-0.002 Inches (+/-0.05 mm)
- **Weight** maximum 61 grams, Tolerance: +/- 0.0001g (0.1mg)
- **Hardness** maximum 45.5 Kilopond (445 Newton) Tolerance: +/-0.1 Kilopond (+/-1.0 Newton)
- Windows XP 4.0 graphical interface
- SQL relational database support
- Microsoft Access included
- Tolerance and plausibility rejection
- Security
- Operation log
- Diagnostics
- Sophisticated reporting
- Statistical analysis
- Internet support
- Complete validation package available

System size dimensions:

Weight: 98 pounds without the magazine
- 12 pounds additional with the magazine mounted on top of the unit.

Height: 19 inches without the magazine
- 26 inches with the magazine on top of the unit

Width: 19 inches

Depth: 14 inches for the unit - 19 inches with the weight display mounted in the front of the unit

