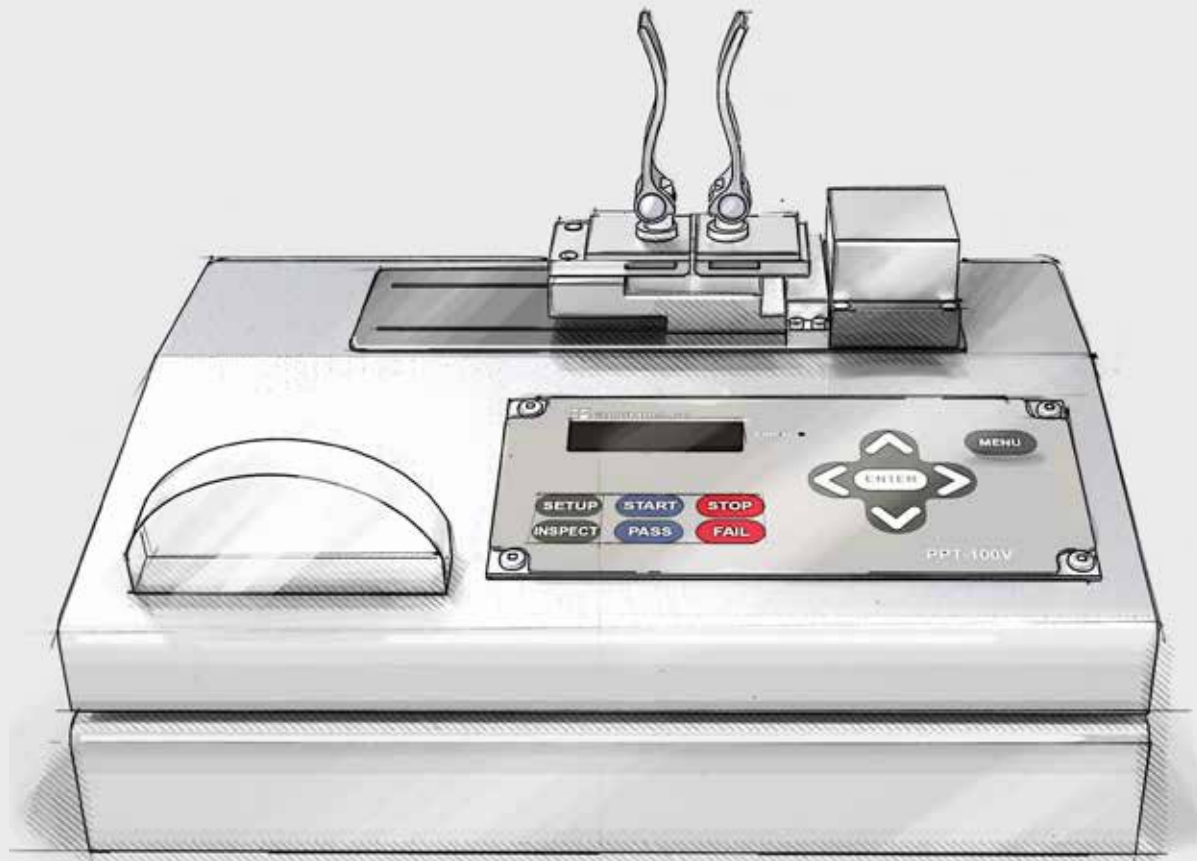# MEDICAL PACKAGING LABORATORY

PTT 100 V SPECIFICATIONS

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SCIENTIFIC

www.vanderstahl.com

PT 100 V

ABOUT

The PTT 100 V medical device packaging laboratory is designed to keep your packaging validation on track. This amazing system incorporates a host of features to assure that your testing results are sound. The easy-to-read display and simple menus encourage regular use, and our Quick load thin film grips require only a quarter turn to load. The PTT-100-V incorporates a visual pouch inspection fixture to help identify seal failures. This patented VIU® system helps to identify possible seal failure by side lighting and magnifying the sealed area. The PTT 100 V is an invaluable medical device packaging laboratory designed to keep your packaging validation on track. Our Spring Check system allows quality teams to check the load cell to verify that the machine is running as expected between annual calibration cycles. Visual inspection and peel data can be sent to a PC via a USB port to the included so ware to visually express data to a waveform for better study interpretation. The PTT-100-V has both admin and user password protection to firewall unauthorized use.

Specifications

PEEL TENSILE TESTER

• **Voltage**: 110V-240V

• **Power**: 9W

• **Weight**: 9kg

• **Machine Dimensions**: 370mm x 265mm x 205mm

• **Operating Temperature Range**: +5°C-40°C/41°F-104°F

• **Operating Temperature Humidity**: 30%-80%RH

• **Computer Data Interface**: USB

• **Maximum Peel**: 100N

• **Unit of Measure**: N/kgf/vv

• **Sample Rate**: 100 points per second

• **Sample Increments**: 0.1N

• **Precision**: +/- 0.4% of Full Scale

VISUAL INSPECTION UNIT (VIU)

• **Sensor**: Film Detection Sensor

• **LED**: 3 piece white LED. The LED has the brightness of 2000 to 2900mcd.
  When we calculate with 2500mcd x 3 each, the brightness is 535 lumens x 3 =1600 lumens.

  (The angle is 30 degrees)

  User adjustable brightness:
  1. 320 lumens
  2. 576 lumens
  3. 864 lumens
  4. 1088 lumens
  5. 1600 lumens