

LEAK TESTER

LT600



The Leak Tester Apparatus LT600 is meticulously crafted with high precision, utilizing superior-quality materials and advanced equipment. It features a housing made of polycarbonate desiccators to maintain vacuum pressure over an extended duration.

utilized across diverse industries, including food, pharmaceuticals, and chemicals. It serves the purpose of assessing the quality of packaging processes for strips, blisters, and sachets containing tablets, granulates, and liquids.

FEATURES



7" TOUCH SCREEN

7 inch high quality Capacitive Color Touch Screen Display



IN-BUILT COMPUTER

100 Test Methods with date and time



BASIC CFR COMPLIANT

4 Level Password is incorporated - Admin, Lab Manager, Supervisor, and User



HARDWARE VALIDATION

Validation of hardware with real time status information

SALIENT FEATURES

- 7" Colour High resolution Display with Touch Screen Interface & user interactive software.
- Meets current specification of USP, IP, BP and other Pharmacopoeias.
- Specifically designed for use in quality process of packaging of strips, blisters & sachets.
- Easy illustration of vacuum change on real time graph to view vacuum change.
- Daily Auto Incremented Run Number and Factory entered Customer name with Instrument Serial Number on report system confirming GLP compliance.
- Built-in Real Time Clock (RTC) for date and time display and on printout.
- Run can be abort in case of vacuum leakage.
- Configurable tolerance range in grams or % to calculate pass/fail result
- Multilevel user management with editable privileges
- Balance interface for sample auto weight transfer
- Data downloading facility with PC based EDC 21 software.
- Error indication on display helps troubleshooting.



SPECIFICATIONS

Control	Micro Controller based
Vacuum Range	150 - 600 mmHg
Vacuum Setting	Better Vacuum Stabilization Set Level
Pressure Unit	mmHg / Psi / kPa/ user defined
Accuracy	Better than ± 10 mmHg
Desiccator	8 inches, 10 inches, 12 inches
Display	7" capacitive Touch Screen color Display
Self-Test	Facility to Scan(Valves, Pump and Sensor)
Real Time Clock	Yes
Hold Time	Upto 99 minutes 59 seconds
Report Storage	Built-in SD Card
Printer connectivity	Centronics parallel port for Dot matrix / Desk jet / Serial Printer
Serial Interface	a) RS232-1 for balance Connectivity (Sartorius/Mettler) b) RS232-2 for PC connectivity for data download
Number of samples	25
Print Report	Standard and User Defined / Method
Calibration	Auto Calibration with altitude correction
Accessories	Polycarbonate Desiccator along with connecting tube, Instruction Manual
Date Format	DD/MM/YYYY
No. of Methods	100 test method
User management	1 Admin + 50 Users with multiple rights selection
Dimensions	275(W) x 400(D) x 210(H) mm
Weight	12 Kg
Electrical Power	230V $\pm 10\%$, 50 Hz or 115V $\pm 10\%$, 60 Hz 150W
Environmental Operating Conditions	a) Operation Indoor b) Temperature ambient to 45° C c) Humidity 20% to 80%