

## Leak Testers

**Patented**



**“Tracer liquid test requires the use of either analytical detection through instrumentation or visual inspection aids”**  
that may reduce significant human dependency.

**“Analytical detection offers the advantage of minimizing the human error that is inherent in visual discernment of low dye concentrations”.**

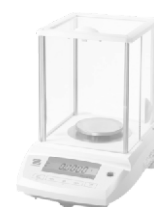
## Leak Tester with Weighing Scale Interface (Methylene Blue Dye Test Method)



**ELT-201WP**



Mettler Toledo



Ohaus

**Leak Tester with  
Weighing Scale Interface  
without Embedded Printer  
(Model : ELT-201W)  
also available**



Sartorius



Contech

Ideal for checking leakage of  
packed strips, blisters, small  
sachets of tablets, capsules,  
liquids, cough syrup, shampoo  
packets, ampoules, sutures etc.

### Features

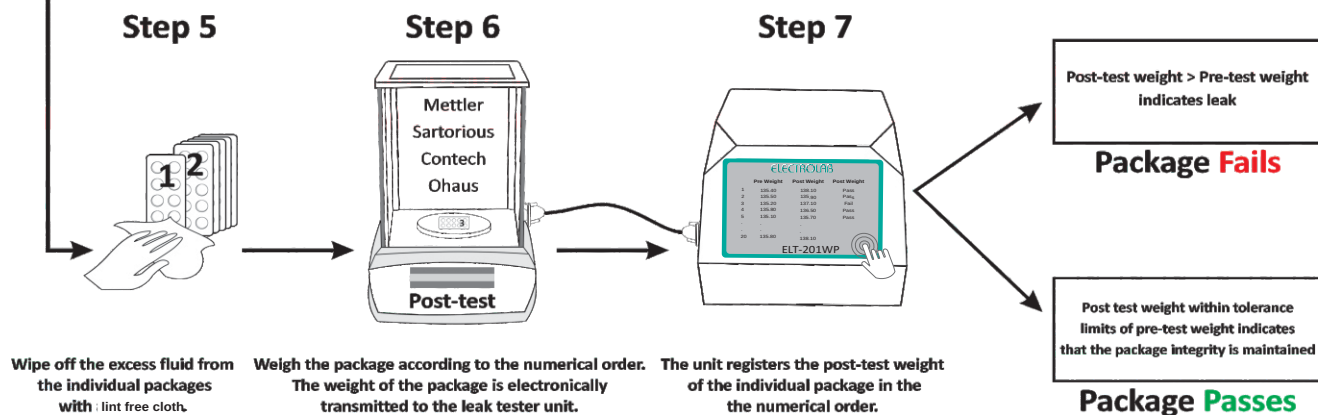
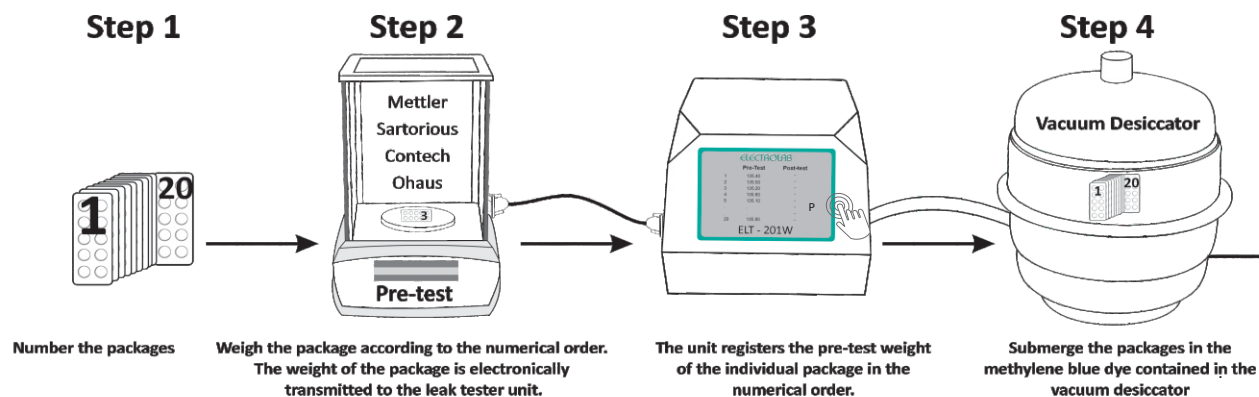
**1<sup>st</sup>** and only smart verification of leak  
detection using the widely accepted and  
cost efficient blue dye method

- ⊙ Compliance with USP and international package practice specifications
- ⊙ Leak detection automatically verified by weight, reducing human error and providing traceability to the results
- ⊙ Programmable vacuum level and retention time and penetration time
- ⊙ Slow venting for better precision
- ⊙ Oil-less vacuum pump
- ⊙ Printout of test report via serial port, LAN and in-built thermal printer in ELT-201WP model
- ⊙ Weighing scale interface with Mettler Toledo, Ohaus, Sartorius and Contech balances
- ⊙ 5.7" touch screen display
- ⊙ Programmable tolerance range setting to calculate pass/fail results
- ⊙ 20 products and 20 methods can be stored
- ⊙ Multi level security with 50 users.

### Specifications

Model	ELT-201WP
Vacuum level range	2 mm Hg to 650 mm Hg
Timer range	00.01 sec to 99 min 59 sec
Weighing balance compatibility	Mettler Toledo, Ohaus, Sartorius and Contech
Power requirement	230 V. 50 Hz / 110 V. 50 / 60 Hz
Power	300 VA
Dimensions (L x W x H)	400 mm x 240 mm x 220 mm
Vacuum setting level	Vacuum can stabilize to the set value +5 mm Hg within 90 sec
Printer interface	Serial and Lan
Max No. of Products	20
Max No. of Methods	20
Max No. of Users	50
Weight	Net : 17 kg Gross : 21 kg

## Working of ELT-201WP



## Test Report

### Product Details:

Product Name : Aspirin  
Dosage Quantity : 10 Limit

Package Type : Blister  
Tolerance : 10 mg

### Results:

Vacuum Generation Time: sec. 11

Sample	Weight Before Test (mg)	Weight After Test (mg)	(mg) Difference	Result
1	135.40	138.10	2.70	Pass
2	135.50	137.70	2.20	Pass
3	135.20	153.60	18.40	Fail
4	135.80	138.10	2.30	Pass
5	135.10	137.50	2.40	Pass

Test Status : Completed

Tested By :

Tested Date :

Checked By :

Checked Date :

**Note : Tolerance can be programmed in mg or %**

## Leak Tester (Methylene Blue Dye Test Method )



**LT-101P**

### Features

- Meets USP and international package practice specifications
- Programmable vacuum level and hold time
- Slow venting for better precision
- Printout of validation report
- GMP model also available
- Oil-less vacuum pump

Ideal for checking leakage of packed strips, blisters, small sachets of tablets, capsules, liquids, cough syrup, shampoo packets, ampoules, sutures etc.

### Specifications

Model	LT-101P
Vacuum level range	2 mm Hg to 699 mm Hg
Timer range	00.01 sec to 99 min 59 sec
Power requirement	230 V~50 Hz/110 V~50/60 Hz, 300 VA
Vacuum setting level	Vacuum can stabilize to the set value +5 mm Hg within 90 sec
Printer interface	Serial
Dimensions (L x W x H)	400 mm x 240 mm x 220 mm
Weight	Net : 17 kg Gross : 21 kg

### Optional accessories



12 mm round glass plate  
for 250 mm dia desiccator  
Part no - 5001A00001



12 mm round glass plate  
for 300 mm dia desiccator  
Part no - 5001A00002



Perforated disc  
for 250 mm dia desiccator  
Part no - 5001A00005



Perforated disc  
for 300 mm dia desiccator  
Part no - 5001A00006