

# Leak Testers



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



**ELT - 201W**



Mettler Toledo



Ohaus



Sartorius



Contech

**Leak Tester with Weighing Scale Interface and Embedded Printer (Model : ELT-201WP) also available**

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

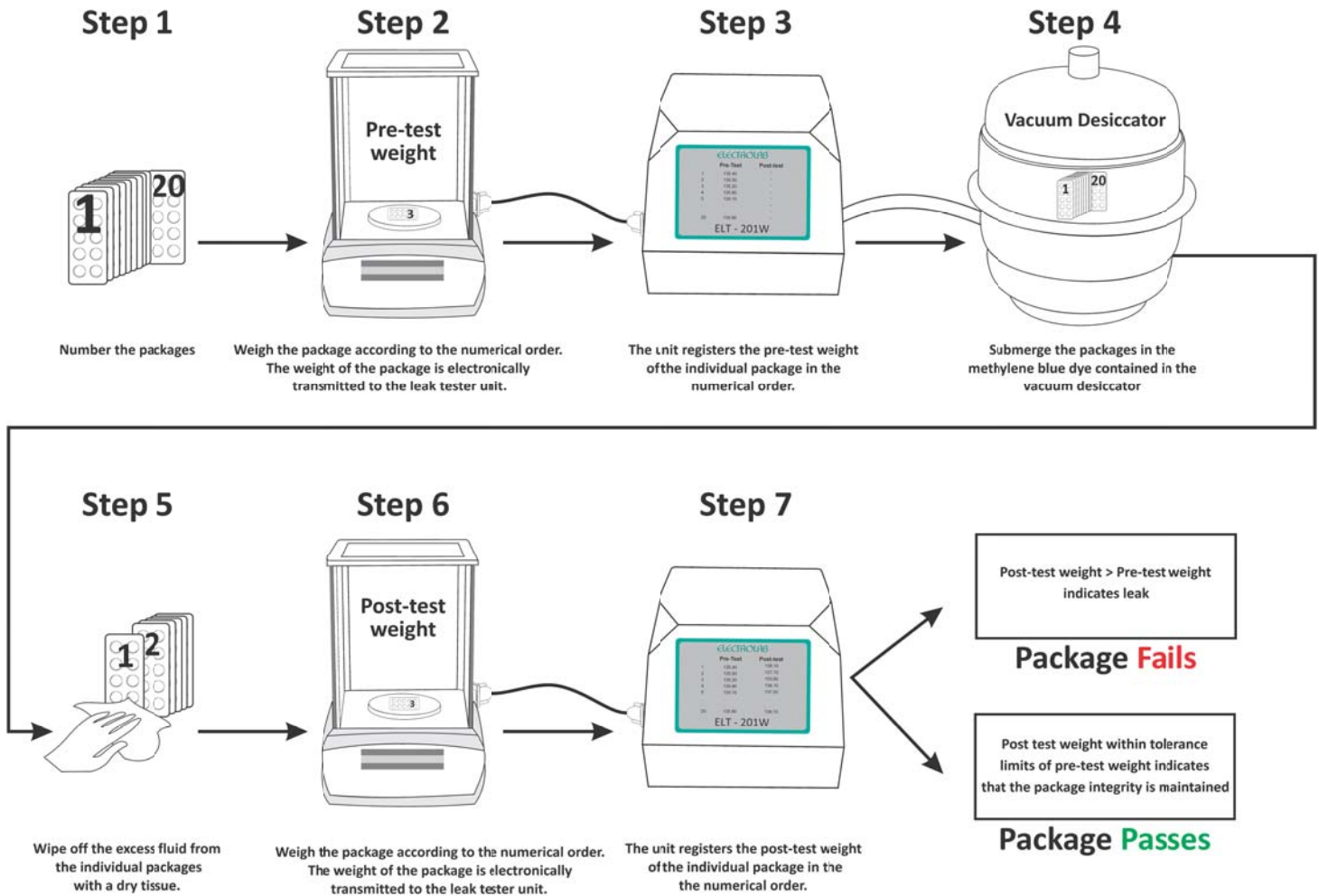
## Features

- 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
- 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

## Specifications

Model	ELT - 201W
Vacuum level range	2 mm Hg to 650 mm Hg
Timer range	00.01 sec to 99 mins 59 secs
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 mmHg within 90 secs.
Weight	Net : 17 Kg Gross : 21 Kg
Printer interface	Serial

# Working of ELT-201W



## Test Report

Product Details:		Package Type : Blister	
Product Name : Aspirin		Tolerance : 10 mg	
Dosage Quantity : 10	Limit		
Results:			
Vacuum Generation Time: sec. 11			
Sample	Weight Before Test (mg)	Weight After Test (mg)	(mg) Difference
1	135.40	138.10	2.70
2	135.50	137.70	2.20
3	135.20	153.60	18.40
4	135.80	138.10	2.30
5	135.10	137.50	2.40
			Result
			Pass
			Pass
			Fail
			Pass
			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 mins 59 secs
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 mmHg within 90 secs.
Weight	Net : 17 Kg Gross : 21 Kg
Printer interface	Serial

### 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

The information contained in this document is believed to be correct but **ELECTROLAB** accepts no liability for any errors and reserves the right to alter specifications without notice.



ELECTROLAB (India) PVT. LTD. (CIN NO : U33110MH2002PTC136735)

Head Office : 401, Tirupati Udyog, I. B. Patel road, Off. Western Express highway, Goregaon (East), Mumbai - 400 063, India.

Tel : +91 - 22 - 4041 3131 • E-mail : sales@electrolabindia.com

Factory : EL 23/24, T. T. C., Electronic Zone, M. I. D. C, Mahape, Navi Mumbai - 400 710, India.

Tel : +91 - 22 - 4161 3131 • Website : www.electrolabindia.com

