

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

Features

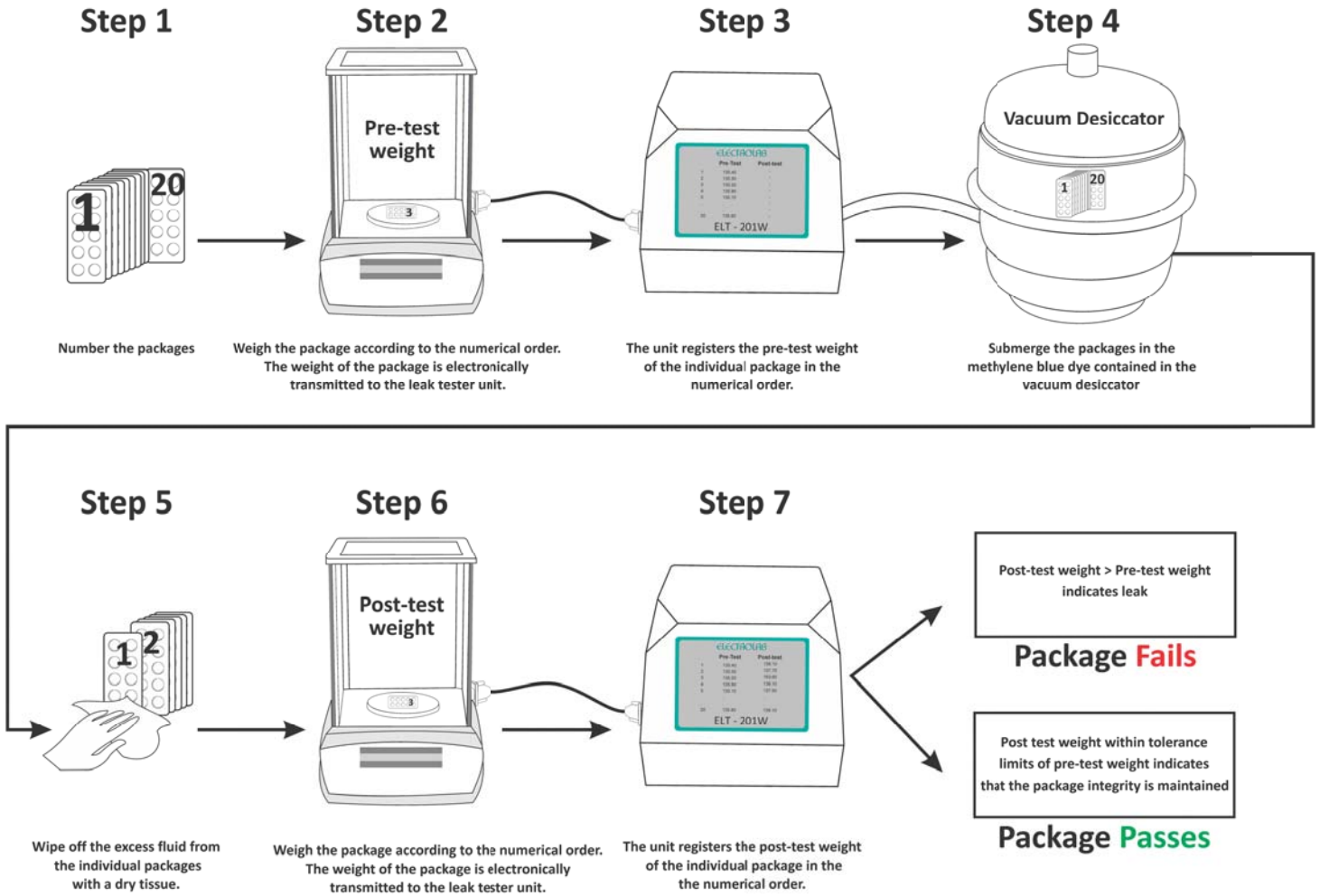
- 1st** and only smart verification of leak detection using the widely accepted and cost efficient blue dye method
- Compliance with ASTM, USP / FDA specifications
- Leak detection automatically verified by weight, reducing human error and providing traceability to the results
- Programmable vacuum level and retention time
- Slow venting for better precision
- Oil-less vacuum pump
- Printout of test report via serial port
- 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

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

Specifications

Model	ELT - 201W
Vacuum level range	2 mm Hg to 699 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 stabilization to the set value of ± 5 mm Hg
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 stabilization to the set value of ± 5 mm Hg
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



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