

## Model LT Series

Stand alone type & Line Leak Tester



### DESCRIPTION

It is a machine that performs leak inspection of Vent, OSD, and Terminal of Cap Assembly.

NEOSENS INSTRUMENT has been providing customers with various solutions for leak inspection of secondary battery parts.

### FEATURES

- ✓ Capplate assembly leak test
- ✓ Vent / OSD / Terminal
- ✓ Multi-Channel
- ✓ PC Based control & DAQ
- ✓ CE,UL available



\* Available

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Model Name	Test Channel	Battery type	Test gas		Leak Test Pressure [Kgf/Cm <sup>2</sup> ]		
			Air	N2	Vent	OSD	Terminal
LT-3000	3	Square	O	(O)	0.3~0.5	0.3~0.5	2~4
LT-6000	6	Square	O	(O)	0.3~0.5	0.3~0.5	2~4
Sample Line	6+6	-	O	(O)	0.3~0.5	0.3~0.5	2~4
Full Auto Line	60	-	O	(O)	0.3~0.5	0.3~0.5	2~4

### Note

1) The inspection pressure is manually adjusted by the user with a precision regulator.

\*\* Automatic pressure adjustment for each channel can be made on demand.

2) Leak test time can be individually specified for each model in the program.

3) The inspection jig is configured exclusively for each model, and is supplied in one set of upper and lower parts.

4) Compressed air is used as the inspection gas, and nitrogen gas can be used if necessary.

In order to use nitrogen gas as the inspection pressure, a nitrogen gas supply source must be prepared by the user.

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Model Name	Power source		
	AC220 1Φ	AC220 3Φ	AC380 3Φ
LT-3000	O	X	X
LT-6000	O	X	X



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CE  \* Available

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## NOTES

1. All equipment can be manufactured after specification discussion and confirmation with the customer.
2. The type and specification of the tool to be used for the test should be decided after consultation before submitting the quotation.
3. For specifications that are changed or added after the contract, depending on the scope, it may be paid or free of charge.
4. As it is a facility manufactured exclusively for each customer, CE and UL certification can be carried out individually.
5. The contents of this specification are subject to change without notice, check and confirmation of specifications must be conducted after consultation with the responsible salesperson.

Warranty. NEOSENS INSTRUMENT warrants goods of its manufacture as being free of defective materials and faulty workmanship.

NEOSENS INSTRUMENT's standard product warranty applies unless agreed to otherwise by NEOSENS INSTRUMENT in writing; please refer to your order acknowledgement.

For more information visit our website.

[www.neosens-ins.com](http://www.neosens-ins.com) or call +82-31-8014-2500

Email inquiries to [info.neosens-ys@neosens.co.kr](mailto:info.neosens-ys@neosens.co.kr)

### WARNING

#### PERSONAL INJURY

- DO NOT USE Do not use this product for any purpose other than the secondary battery crush test.

**Failure to comply with these instructions could result in death or serious injury.**

### WARNING

#### MISUSE OF DOCUMENTATION

- The information presented in this catalogue is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

**Failure to comply with these instructions could result in death or serious injury.**

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