



Lesite Technology

# Vacuum Leak Tester

Manual





Please read this manual carefully before using this machine, and keep it for future reference.

## Overview

Vacuum leak tester is lesite geomembrane testing machine series products one of form a complete set of detection, detect geomembrane welding seam construction site. hemispherical product features: vacuum speed High vacuum Light and portable, safe and reliable durable, especially applicable to the construction site negative pressure condition leak.

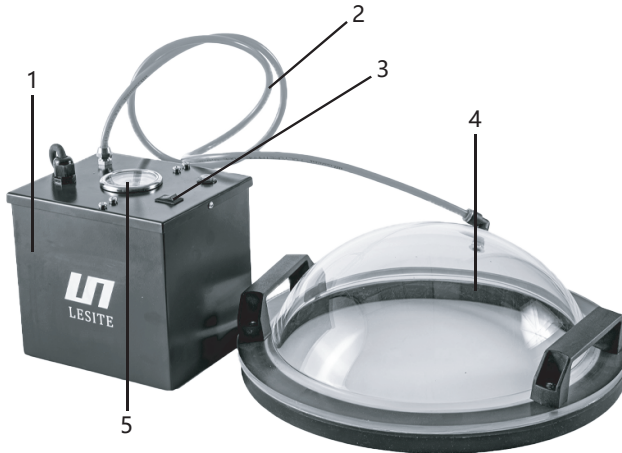
## Parameter

Voltage/Frequency	230 V / 50 Hz
Power	≤150W
Maximum air flow	≤30 L / min
Maximum vacuum	-84 KPa
Noise	≤48 dB (A)
Use ambient temperature	5-40 °C
Vacuum hood (test) area	700 cm <sup>2</sup>
Weight	5 Kg

## Operations

- 1、Clean up around the test site, smear soapy water along the weld.
- 2、Hemisphere vacuum cover (4) put the test site, insert the power cord plug into the power socket.
- 3、Turn on the power switch (3) start to vacuum the test site, vacuum gauge (5) pointer to the standard value (usually 20-30).
- 4、Find if there is air leaking to observe bubble on testing area through the hood.
- 5、After test, collect the hood, then clean the sealing piece and put it in the box.

## LST-T002 Main Parts



- |                              |                       |                  |
|------------------------------|-----------------------|------------------|
| 1、 Vacuum Pump               | 2、 Connect The Trache | 3、 ON/OFF Switch |
| 4、 Hemispherical Vacuum Hood | 5、 Vacuum Gauge       |                  |

## Quality Assurance

- This product guarantees a 12-month shelf life from the day it is sold to consumers. We will be responsible for failures caused by material or manufacturing defects. We will repair or replace defective parts at our sole discretion to meet the warranty requirements.
- The quality assurance does not include damage to wearing parts (Sponge, rubber, etc.), damage or defects caused by improper handling or maintenance, and damage caused by falling products. Irregular use and unauthorized modification should not be covered by the warranty.

## Repairs And Spare Parts

- It is strongly recommended to send the product to Lesite company or authorized repair center for professional inspection and repair.
- Only original Lesite spare parts are allowed.

**1** One year warranty



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