

# Microbial Limit Tester ZR-1140



## Features

- Built-in excellent diaphragm pump, low noise and reliable.
- Filtration membrane  $\phi 47\text{mm}$  (optional  $\phi 50\text{mm}$ ,  $\phi 60\text{mm}$ ).
- SIP (Sanitize In Place) function.
- The 4 pump heads can be set timing independently. The pump heads can be dismantled easily for steam sterilization at  $121^{\circ}\text{C}$ .
- Built-in 4 high-performance diaphragm pumps, one pump one way, the direct drainage does not need a filter bottle.
- LCD touch screen, large data storage. The data can be exported to USB and printed by Bluetooth printer(optional).

## Introduction

Microbial Limit Tester (MLT) is used to determine whether a non-sterile pharmaceutical product complies with an established specification for microbial quality.

This is an important series of tests designed to limit the likelihood of any adverse incident occurring as a result of a high level of microorganisms being present in a non-sterile product. By setting limits on the number of bacteria present in the product under test you inherently reduce the likelihood of this occurring.

## Packing list



## Specifications

Parameters	Range
Filter heads	4 (1, 3, 6 optional)
Membrane Diameter	$\phi 47\text{mm}$ ( $\phi 50\text{mm}$ , $\phi 60\text{mm}$ optional)
Filter Bottle	100ml
Pore size of membrane	$0.45\mu\text{m}$
Dimention	(L415 × W250 × H130)mm
Weight	7kg
Flowrate	>1500ml/min (Empty) >600ml/min (Full load)
Noise	<65dB(A)