51-Well Tray

Product Overview

It is used together with the colitech enzyme substrate detection reagent to accurately determine the MPN value of coliform in 100ml water samples. According to the instructions of the colitech enzyme substrate reagent, the reagent and the water sample are dissolved, and then poured into the detection plate, and then cultivated after sealed with sealing machine, the positive pole are counted, then calculate the MPN value in the water sample according to the MPN table.

51-Well Tray Operation description

1.A single 51-well tray is used to make the hole facing the palm

2.Press the upper part of the hole detection plate by hand to make the plate bend to the palm.

Pull the aluminum foil and pull the aluminum foil to separate the holes. Avoid contact with the inside of the detection plate by hand.

The reagent and water sample are dissolved and then poured into the quantitative detection plate. Avoid contacting the aluminum foil tail with the solution and pat the plate to remove bubbles.

The 51-well tray which has been filled with the reagent and b0ttle water sample, the plate and the rubber holder are attached, and then pushed into the sealing machine to seal

6.For the sealing operation, refer to the instruction manual of the program-controlled quantitative sealing machine.

7.See the reagent instructions for the culture method.

8.Count the number of positive holes in large and small holes, and check the count of 51 hole MPN table.

9.Dispose of waste in accordance with microbiological laboratory regulations.

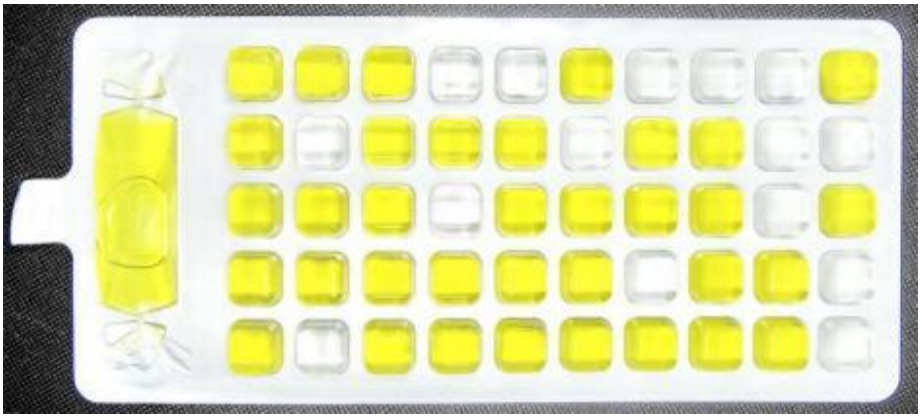
Note:This product is for one-time use only.

51-Well Tray Packing specification

Each box contains 100 51-Well Trays.

Sterilization instructions

Each batch of 51-well trays were sterilized before they were released. The period of validity is 1 years.



PRODUCT SPECIFICATIONS

No	Item	Data
1	Power	37.5KW
2	Bucket capacity	2.8 M3
3	Operating weight	125Ton
4	Max. tractive force	96kN
5	Max. breakoutforce	96kN
6	Tipping load	60kN
7	Engine displacement	6750ml
8	Max. torque	500N.m