

Zisys Automation brings you Dishes On Demand with Petri-Flow™



Zisys Automation design and build the next generation of custom processing automated systems for microbiology laboratories.

Our wide variety of automation products makes it possible to design and build the perfect layout for your purpose, working closely together to cover every aspect that is important to you.

Our systems are flexible and custom designed for every laboratory's needs. They are modular making them space efficient and expandable with low running costs and no tie into expensive consumables.

We offer slick bulk or magazine dish delivery, non-contact printing, stacking with delivery to analysts. Petri-Soft™ logging system to track all dishes, heated agar pouring, excellent mixing, cooling, sorting and stacking.

Our policy is to give all of our customers the best service we can offer. Whether it be sales, custom design or maintenance of existing laboratory systems. The answer is always YES!

* Zisys Ltd reserve the right to change the design without prior notice as part of the ongoing design process.

Automated Laboratory Systems

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Petri-Buffer™



Petri-Stack™



Petri-Print™



Analyst Workstations



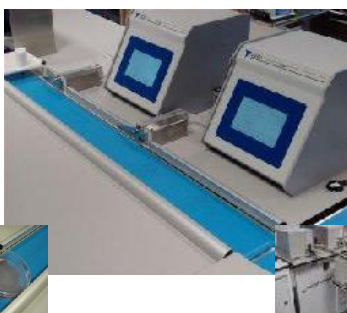
Petri-Soft™



Petri-Scan™



Petri-Pour™



Petri-Cool™



Petri-Sort™



Petri-Buffer™

- A Petri-Flow™ add-on that allows bulk dish delivery upto 1400 dishes

Petri-Stack™

- Magazines that hold upto 60 dishes each and are autoclaveable

Petri-Print™

- Non-contact printing that removes the need for manual coding and labels

Mini-Stack™

- Stacks dishes according to sample and de-stacks for in-line scanning

Workstation

- For analyst to inoculate dishes as required

Petri-Soft™

- Controls all Petri-Flow™ modules and integrates with LIMS

Petri-Scan™

- Scans in-line to send to Petri-Pour™ & Petri-Sort™ no need for pre-grouping samples

Petri-Pour™

- Rapid heated Bio-tools agar pourer that lifts lid and accurately dispenses agar

Petri-Cool™

- Dishes are agitated along the conveyor to mix and cool before sorting

Petri-Sort™

- Sorts dishes into lanes according to incubation regime

Phase 1 : Automatic barcode printing

Phase 2 : Fast-1 dilutions

Phase 3 : Pipetting, diluting and mixing systems

Phase 4 : Petri-dish filling and mixing systems

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