lifecanvas technologies

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EASYCLEAR

One Box for All Your Passive Clearing Needs.

SIMPLE

Easy temperature control (20–90°C) with touch screen interface. No more evaporation and contamination problems caused by bulky water baths, incubators and shakers.

FAST

Optimal shaking speed (0–60rpm) with precise temperature control and tilting angle adjustments (0–22°) to speed up tissue processing significantly compared to traditional water baths that have no shaking functions.

COST-EFFICIENT

Ability to process up to 10 samples simultaneously at different temperature points (20–90°C). Talk about saving expensive water baths and shakers, not to mention bench space!

IDEAL FOR:

- Lipid removal and optical tissue clearing steps in CLARITY (Nature, 2013), SWITCH (Cell, 2015), MAP (NBT, 2016).
- Tissue staining.
- Any buffer washing.

EASYGEL

Tissue Gel Hybridization System.

RELIABLE

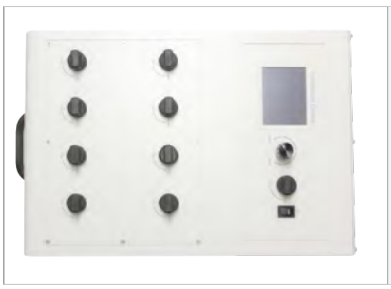
Consistent and complete vacuuming/N_2 purging is ensured with vacuum valves that are connected to each sample tubes.

SIMPLE

All-in-one system makes designing your experiment easy with independent and integrated temperature control and shaking speed adjustments.

COST-EFFICIENT

No need for expensive nitrogen gas tanks and high power pumps. All you need is a house vacuum to uniformly gel up to 8 samples at the same time.



IDEAL FOR:

Tissue-gel hybridization in CLARITY (Nature, 2013) and MAP (NBT,2016)*

*MAP (Nature Biotechnology, 2016) requires N_2 purging