



## HYBRIDIZER BHTP-407

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Staining is a process in which the tissue sample is exposed to colored dye which penetrates specific cell components to make the component of interest more visible under the microscope. Slide stainer stain prepared slides of processed tissue to enhance the contrast within a specimen for microscopic study. The operator to be heat the slides loads it into the solution reservoir and depending on requirement it is stained once or twice then rinsed and dried.

Used in Histology, Cytology, Hematology, Pathology, and Microbiology staining.

Also known as Tissue dyeing, Slide Stainer.

## BHTP-407 HYBRIDIZER



This instrument is adopted FISH processing step, which can reduce a lot of manual operating time and avoid the damage of harmful reagent.

Full touch screen operation, friendly human interface.

Support restart functionality runs an unexpected power outage, when power is restored can be

scheduled to automatically back up and running.

Supporting automatic cooling function after running over.

Supporting automatic warm-up function.

Platform high precision of temperature control, low fluctuation.

Can deal with 12 slides.

Support 105 custom programs stored functions.

Integrated denaturation and hybridization, hybrid, multiple-step operation threemodes of operation.

## SPECIFICATIONS

| Model                     | BHTP-407                      |
|---------------------------|-------------------------------|
| Temperature control range | RT + 5 °C ~ 100 °C            |
| Temperature set range     | 0 °C ~ 100 °C                 |
| Accuracy of temperature   | $\pm 1$ °C                    |
| Uniformity temperature    | $\pm 1$ °C                    |
| Heating time              | $\leq 2$ min (37 °C to 95 °C) |
| Cooling time              | $\leq 6$ min (95 °C to 45 °C) |
| Capacity                  | 12                            |
| Power                     | 350 W                         |
| Input voltage             | 220 V / 50-60 Hz              |
| Fuse                      | 250 V 3 A $\Phi$ 5×20         |
| Dimension                 | 440×220×120 mm                |
| Weight                    | 4.5 kg                        |



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