

**RH**  
scientific

Linear Tissue Processor  
RH41



RH SCIENTIFIC

# Meet the RH Scientific

## TISSUE PROCESSOR



- It is a bench-top linear closed tissue processor, a compact instrument designed for complete automatic from dehydration and infiltration of biological samples to the final paraffin bath process.
- Includes 14 stations for simultaneous processing of two sample baskets programmable separately.
- All the reagent and paraffin containers are closed to prevent evaporation.
- Ion purification function: prevent solvent odors and pollution.
- Automatic locating and memorizing function
- It can find the starting position and memorize it every time automatically in order to ensure that there is no wrong cylinder phenomenon in each operation. Besides, each cylinder uses a separate positioning method to improve positioning accuracy,
- All the operating parameters, like station time, temperatures, and dripping time, can be easily set by the touch-screen panel as well as daily, weekend, and weekly programming.
- Temperatures are regulated via an electronic thermostat with a microprocessor. Users can set up to 9 different programs.
- The paraffin cylinder adopts dry heating and there's no need to add water. In this way, it becomes safe and reliable without lack-of-water, corrosion, electric leakage, and water leakage problems.
- If the machine comes up with cylinder-stuck phenomenon, it will automatically stop working and give an alarm in order to protect the tissue from damaging and make the machine safe.
- Each program can be modified partly. There's no need to rewrite the program.
- There is an external USB power connector (need to equip a power supply for 1-10 hours working by yourself) to avoid tissue

for any query contact :

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## SPECIFICATIONS RH41

Number of cylinders	14 (10 reagent cylinders, 4 paraffin cylinders)
Number of tissue baskets	2 (Two baskets and two programs are able to run together at the same time.)
Station capacity	1500ml (It can contain more than 300pcs tissue sam or 120pcs disposable embedding cassette)
Set temperature	0°C~99°C
Set time per cylinder	1 minute~ 99 minutes 59 seconds
Storable program	9 sets
The baskets rising and staying time	30 seconds
The baskets' shaking frequency in the cylinder	4 times per 10 minutes to improve immersing efficiency.
Power-on delayed setting	99 hours and 59 minutes
Dimensions	140×50×55cm
Power	≤ 900W
Voltage	220V/ 50Hz or 110V/60Hz

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