

# PCR FILM SEALER SERIES

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### INTRODUCTION

The innovative roller press design of this product provides a tight, leak-free sealing effect and solves the problems arising from the traditional manual sealing of membranes with a squeegee. It prevents sample loss and spatial cross-contamination caused by volatilisation and leakage during the PCR plate assay reaction, and ensures safe storage and transport of samples in the microplates.

Compared to the traditional hot pressing method, this product uses mechanical rollers to seal the film, which effectively avoids the problems of sample inactivation and sample volatilisation caused by high temperatures and improves the accuracy of the experiment.

FS-A20 smart PCR plate sealer with upgraded 8-strip tube capping function for wider adaptability to meet different customer needs.

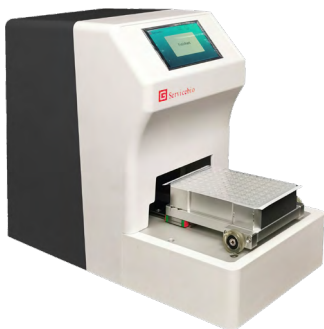
### FS-E30 PCR Plate Sealer (Portable)



#### Technical features:

1. Automatic roller pressing, with a secure seal and no need for personnel operation.
2. 30 seconds to complete a sealing film, high efficiency.
3. Intelligent touch control of the entry and exit door, in order to prevent problems such as samples not being placed properly or personnel making mistakes in operation, the timely touch of the switch can exit the working bin.
4. Small footprint, light weight, can be placed and moved at will.
5. Status light to determine the status of the machine, yellow light - standby, green light - running, red light - abnormal status.
6. Optional non-skirted, semi-skirted and fully skirted of PCR reaction plates and enzyme labeling plates are available.

### FS-A20 PCR Plate Sealer (Smart)

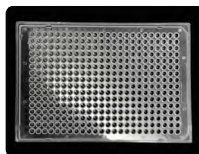


#### Technical features:

1. Four modes can be selected, can seal pressure sensitive film, adhesive film, can be capped with 8 tubes;
2. Can seal all kinds of 96-well plates, 384-well plates, tight sealing film, no evaporation, good consistency;
3. Fast and efficient, as fast as 20 seconds to complete a film sealing;
4. Flexible and adjustable parameters, the number of roll presses (1-99) and roll pressure values (1-3) can be written;
5. Good repeatability of sealing film, no interference of light signal;
6. Adaptors are easy to replace and can be customized according to experimental requirements.



96-well PCR Plate



384-well PCR Plate



PCR 8-strip Tube



Fluorescent quantitative PCR plate sealing membrane(Pressure sensitive, high transmittance, high viscosity)



Fluorescent quantitative PCR plate sealing membrane( high viscosity)



Fluorescent quantitative PCR plate sealing membrane (Pressure sensitive, high transmittance)