

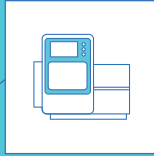
VIRUS  
TRANSPORT  
LYSIS BUFFERS

1



TUBE TRANSFER  
SYSTEMS

2



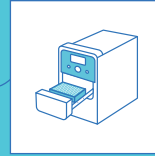
EXTRACTION  
SYSTEMS

3



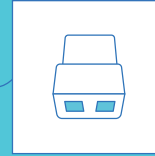
LIQUID  
HANDLING/PCR  
SET UP

4



LAB PLATE  
SEALER

5



REALTIME  
ANALYZER

6



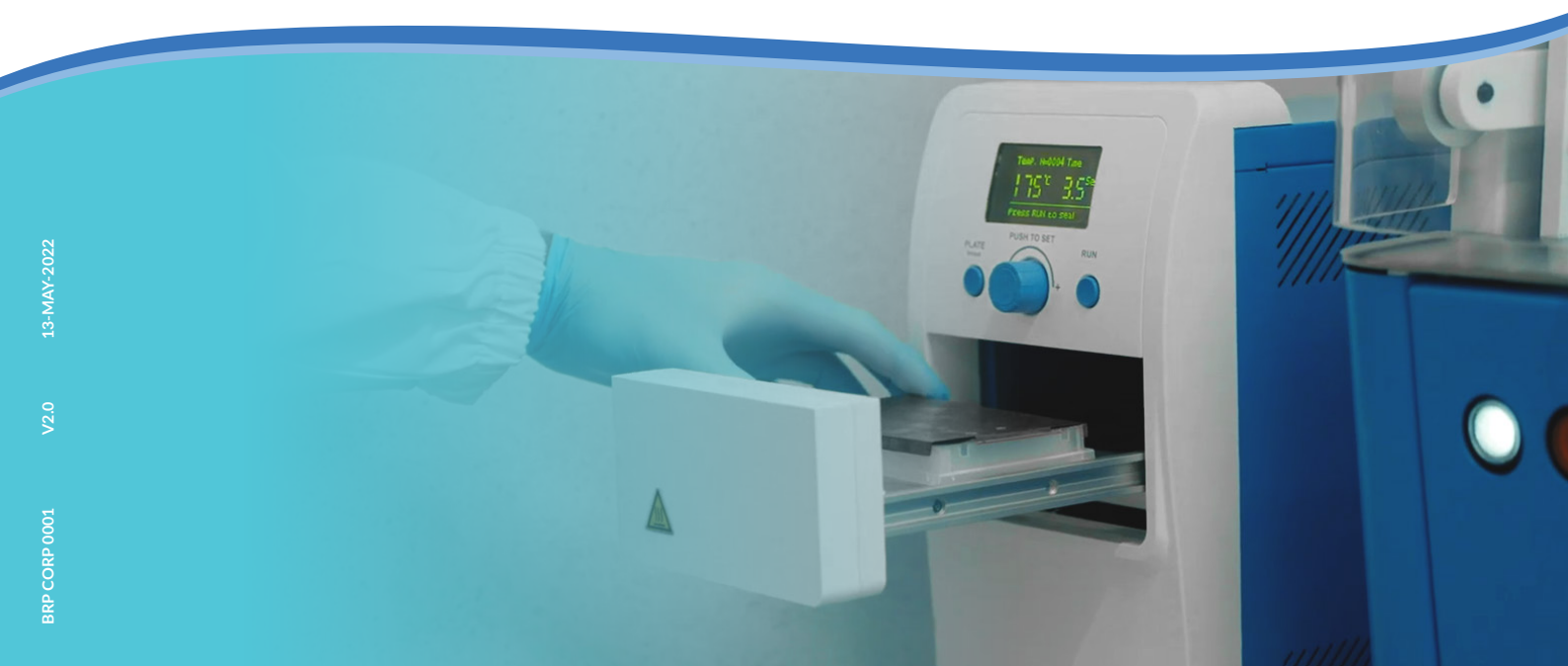
ANALYSIS  
SOFTWARE

7

# Lab Plate Sealer

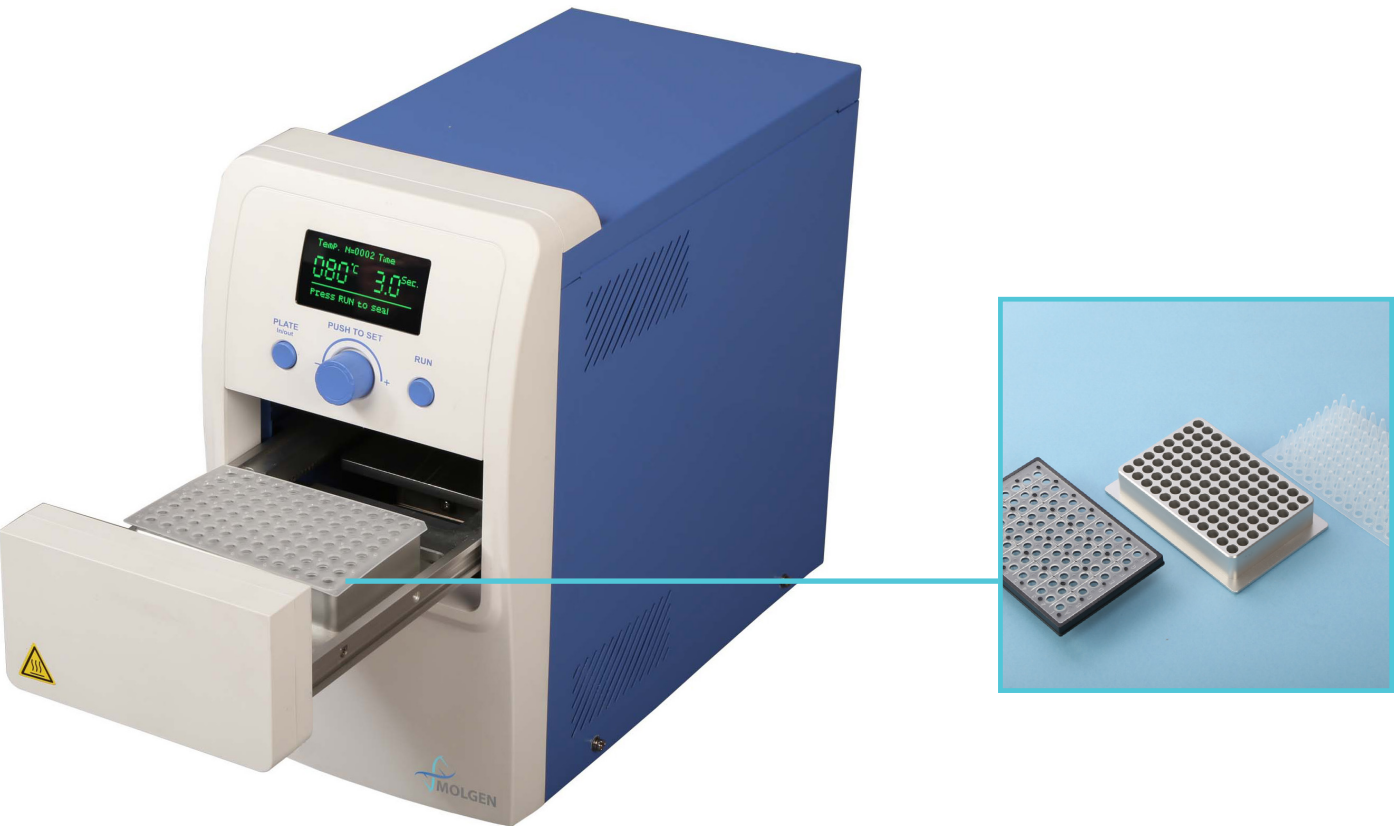
## SEMI-AUTOMATED PLATE SEALER

- Micro-plate sealer in a compact robust easy-to-use system.
- Compatible with a wide range of microplates and heat seals
- Precise temperature, timing and pressure for consistent sealing



# Lab Plate Sealer

The Lab Plate Sealer is a semi-automatic thermal sealer which is ideal for low to medium throughput laboratories that require uniform and consistent sealing of micro-plates.



## MADE FOR SAFETY AND RELIABILITY

- System switches off the heating element after 120 minutes (sleep mode)
- Security switches and sensors for plate drawer to ensure safe operation
- Flexible temperature, time and pressure settings
- Stand-by mode after 60 minutes to save energy (down to 60°C)
- Rapid heating element enables fast start-up



## EXPERIENCE THE FLEXIBILITY

- Compatible with a full range of plates for PCR, assay or storage applications
- Suitable for plates ranging from standard height to deep well
- Detachable drawer for easy and safe cleaning
- User-friendly control system
- Uniform and consistent sealing of micro-plates
- 100% tight seals
- Flexible temperature, time and pressure settings
- Adjustable sealing temperature from 80 to 200°C



## Available Seals

Name	Heat Seal Transparent Peel	Heat Seal Transparent Pierce	Heat Seal Transparent Weld	Heat Seal Foil Peel&Pierce
Picture				
Solvent Resistance	Moderate	Moderate	Good DMSO	Good DMSO
Temp Range (°C)	-80 to 80	-80 to 80	-80 to 110	-20 to 110
Plate compatibility	PP, PE, PS, PC, COC	PP, PE, PS, PC, COC	PP	PP, PS
Application	qPCR, short term compound storage	Recommended for use with Abi 3730 PCR sequencer	Optically clear, ideal for water bath PCR, use with DMSO & hazardous materials	PCR, low temp compound storage, short term ambient temp storage, can be re-applied
Reference	MG0000135	MG0000136	MG0000137	MG0000138

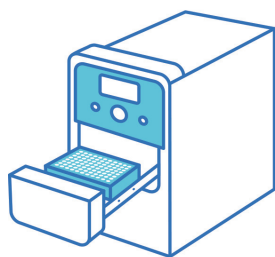
# Lab Plate Sealer



## Specifications

Product name	Lab Plate Sealer
Instrument Type	Semi-automated plate sealer
Dimension	178 x 370 x 330 (W x D x H in mm)
Weight	9.6 kg
Sealing temperature range	80 – 200 °C (+/-1.0 °C)
Sealing Time Range	0.5 - 10 sec (+/-0.1s)
Sealing Plate Heights	9 to 48 mm
Temperature Accuracy/Uniformity	+/- 1.0°C
Display	Large OLED display visible from all angles
CE marking	Yes

## Product Information



Product name	Reference
Lab Plate Sealer	MGAS00012
Standard plate adapter	MGSP960001
96-well PCR plate adapter	MGSP960002
Weighted sealing plate	MGWSP1001