

# Anatomy of 'a4S<sup>™</sup>' - Automatic Roll Heat Sealer

The perfect solution for automated heat sealing of microplates, PCR plates, assay plates and storage plates used in medium to high-throughput or full automation applications. A true walk-away system, the a4S enables up to 5,000 perfect seals without manual user intervention.



### Simple to install, Easy to Use:

- Quick installation with easy-to-use touch touch screen for intuitive operation
- Rapid heating element enables fast start-up
- Unlimited password protected protocols
- No need for compressed air
- Two roll positions to accommodate different sizes of roll

Economic efficency, Standalone or Plug & Play:

Auto standby mode saves energy and prolongs

Quick and easy integration with SiLA compatible

Fastest unit available - seals in as little as 15

Full communication protocol available





## Reproducible, Flexible Sealing:

- Wide range of sealing films and foils available
- Compatible with a wide range of SBS format plate types including all PCR plate formats from 96 well to 1536 well, assay plates, deep well storage plates and microplates adapters ensure optimal sealing
- Fixed pressure and accurate time and temperature contols ensure consistent seal
- Compatible with gas permeable heat seals



### **Applications:**

- Available for wide range of plates and seals, applications include:
- Long term sample storage: strongest resistance against organic solvents
- qPCR: reduce evaporation and save money
- Cell assays and cell culture: increase cell viability and assay performance

# FURTHER INFORMATION

Automated Storage Systems

component life

seconds

devices

Cryopreservation & Cold Chain Solutions

Informatics & Technical Solutions Sample Storage, Lab Services & Transport

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Sample Consumables & Instruments



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