HSE·AG

TubeSealer Module

Enables automated qPCR tube sealing

The HSE·AG TubeSealer module closes the gap in qPCR workflows by fully automating the sealing step. It dispenses and presses beads into reaction vessels containing reagents.

Core technology fully integratable

Standalone DEMO unit

The TubeSealer offers many advantages over traditional approaches:

- Highest process safety through an automated process
- Maximal sealing tightness
- Cross-contamination safe sealing
- Flexible sealing from individual tubes to whole plates
- Adaptable to different vessel formats and layouts (96-well plates, discs, conveyor belts, etc.)
- Easy to integrate into complex automated workflows

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TubeSealer Module

The TubeSealer is a module that performs fully automated sealing of qPCR reaction vessels. It consists of a proprietary bead dispenser that dispenses beads into each selected vessel and presses the beads using a plunger. The plunger applies a defined force to the beads to achieve maximal tightness.

Proprietary bead dispenser ready to use, snap-on consumable

- Cross-contamination safe sealing through disposable bead dispenser
- Easy to use
- Random access capability (sealing of tubes in different positions)
- Ensures a 100% bead release rate
- Holds 360 beads of 4 mm diameter
- Adaptable to a variety of tube/bead sizes
- Reduces hands-on processing time

For more information go to
hseag.com/our-solutions/oem-modules/tubesealer/

HEADQUARTERS

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