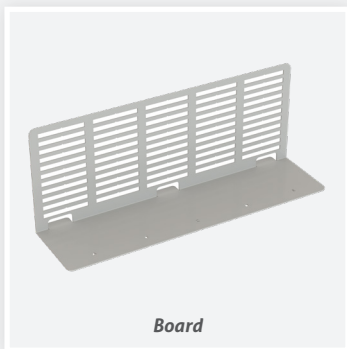
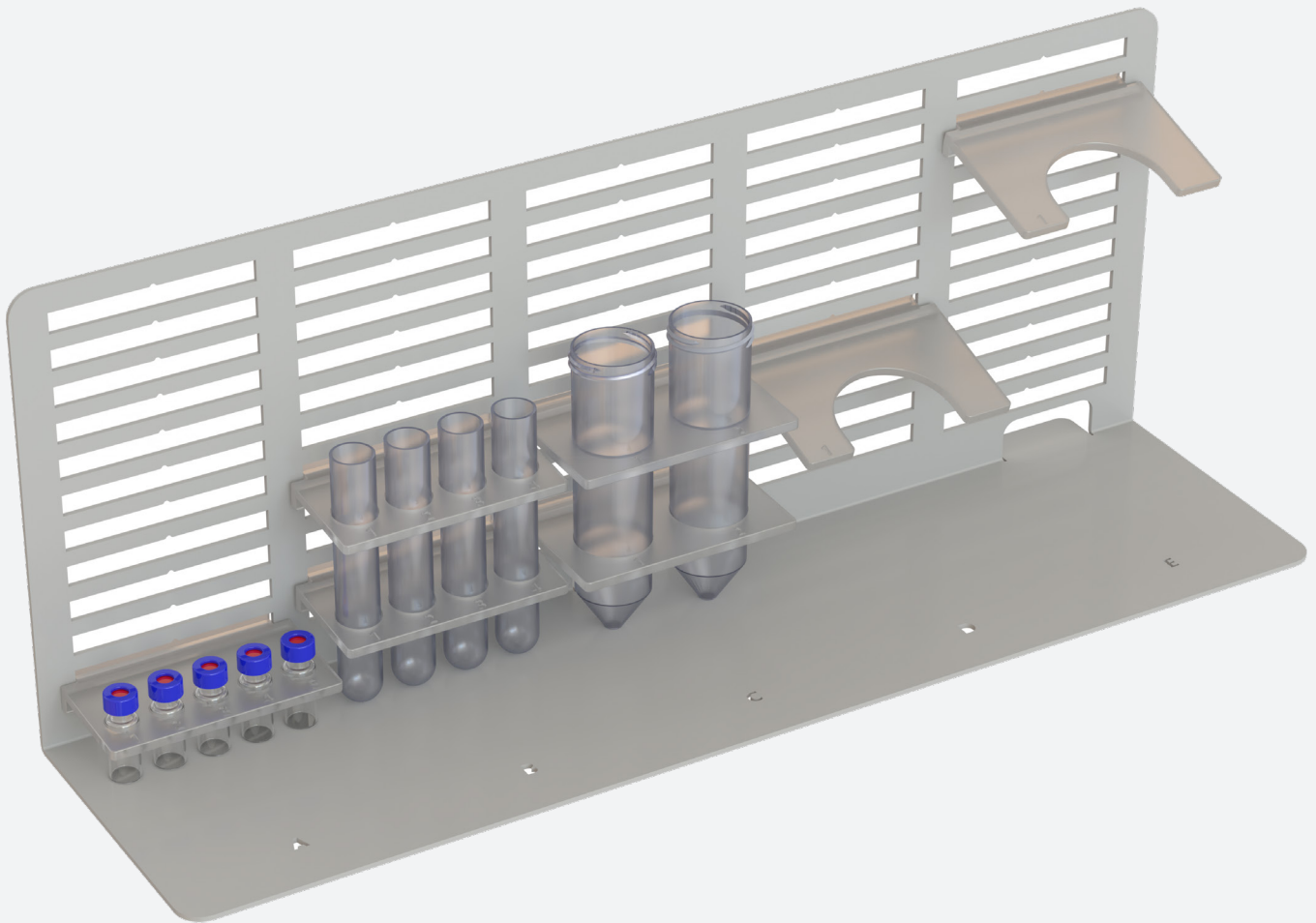




LEANPREP BOARD

READY TO EMBRACE LEAN IN YOUR LAB?



Board



Holder

KEY FEATURES:

- Increased Throughput
- Improved Accuracy
- Enhanced Ergonomics
- In short...Reduced Cost

Transform your sample preparation process with the **LEANPREP BOARD** and experience the benefits of Lean Manufacturing in your lab.

The **LEANPREP BOARD** is your solution! Designed with Lean Manufacturing principles in mind, this specialized worktable optimizes your workflow, reduces waste, and enhances the accuracy of your results.

WHAT IS A LEANPREP BOARD?

A **LEANPREP BOARD** is a dedicated, ergonomically designed workspace tailored for efficient and standardized sample preparation routines. It **incorporates lean principles to minimize movement, reduce errors, and maximize productivity.**

In the laboratory, managing multiple tube blocks or racks for different sample preparation routines can lead to clutter and

inefficiency. The **LEANPREP BOARD** solves this issue by providing a compact, organized structure where all necessary materials for a specific workflow can be arranged in a single place.

With designated spots labeled from **A to E**, the board ensures that each item—whether reagent bottles, sample tubes, or vials—has its specific position, eliminating the need for multiple separate racks. This structured approach keeps the workspace tidy, reduces preparation time, and minimizes errors caused by operator inattention.

Designed for flexibility, the **LEANPREP BOARD** adapts to your needs. Its layout can be quickly reconfigured, and it supports a wide range of laboratory consumables, including tubes with conical or rounded bottoms, ensuring secure placement. Built for durability, the board allows holders to be adjusted at different heights, accommodating various objects and optimizing your workflow with ease.

HOW DOES IT SUPPORT LEAN MANUFACTURING?

The **LEANPREP BOARD** facilitates the implementation of 5S (Sort, Set in Order, Shine, Standardize, Sustain) by providing designated locations for materials promoting a clean, organized, and efficient workspace.

Muda (Waste Reduction): By optimizing workflow and minimizing movement, the board reduces wasted time, motion, and materials.

Value Stream Mapping: The **LEANPREP BOARD** facilitates the visualization and optimization of your sample preparation process, enabling you to identify and eliminate

non-value-added activities.

Kaizen (Continuous Improvement): The standardized workspace simplifies the identification of areas for improvement and the implementation of changes to further optimize the process.

Poka-Yoke (Error Proofing): Features such as designated material holders and standardized procedures minimize the risk of errors, ensuring consistent results.

BENEFITS OF IMPLEMENTING

Increased Throughput: Streamlined workflow and reduced wasted time lead to higher sample throughput and faster turnaround times.

Improved Accuracy: Standardized procedures and reduced handling minimize the risk of errors and ensure consistent results.

Enhanced Ergonomics: Ergonomically designed workstations reduce strain and fatigue, promoting a healthier and more productive work environment.

Reduced Costs: Minimized waste, improved efficiency, and reduced errors translate to significant cost savings.

Better Space Utilization: Optimized workspace design maximizes the use of valuable lab space.

Standardized Procedures: The worktable facilitates the implementation of standardized procedures, ensuring consistency and reproducibility.

Custom-made LEANPREP BOARD

Ready to embrace lean in your laboratory but need a custom LEANPREP BOARD? We develop personalized solutions to enhance safety, functionality, and efficiency in your workflow.

TECHNICAL SPECIFICATIONS

General features

Slot: 5

Physical features

Dimensions (WxHxD): 464x184x134mm
Weight: 2kg

Available holders

Holders for tubes/vials: Ø 11-12mm
Ø 15-16.5mm
Ø 22-29mm

Holders for bottles

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