



## The SmartRack® makes laboratories safer and more efficient

The SmartRack® is the world's first organization system for laboratory workstations. The modular organization system improves order and the organization of the laboratory and enables:

- Increased space in a limited workspace
- Increased efficiency
- Improved productivity at lower costs
- Increased safety through the strengthening of occupational safety

The SmartRack® laboratory organization system is universally applicable for sitting and standing activities in the laboratory.

# SmartRack® – Modular Organization System

## What exactly is the SmartRack®?

The SmartRack® is the world's first laboratory organization system which creates order at the workstation through structured and secure storage of laboratory glassware and laboratory accessories, plus at the same time it generates space savings of up to 80%. Thanks to the SmartRack® accidents at work are avoided and there is practically no sample confusion. This increases the efficiency of laboratory work, which means a significant impact on the company's success.

## Can the SmartRack® be used in every laboratory?

Yes. The SmartRack® is made up of a sturdy metal frame and plastic modules which have been manufactured using the SLS 3D printing process. This makes the SmartRack® flexible to use. Whether in the fume hood, the safety cabinet or on normal laboratory benches, the SmartRack® can be used on any even work surface.

## How does the SmartRack® work as a laboratory organization system?

The stable body of the SmartRack® is set up at the workstation in the laboratory fume hood, in the laboratory safety cabinet or on the workbench. No further preparatory work or preparations are necessary for this. Several cross connectors, also called slot rails, are mounted in the SmartRack® frame, into which the module holders can be flexibly inserted.

The slot rails can be hooked into the SmartRack® frame at various heights and depths, which creates maximum flexibility when equipping the SmartRack®.

The SmartRack® module holders are hooked into the slot rails using a click mechanism. In this way, the module holders are securely and reliably fixed and immediately allow you to store laboratory glassware, samples or laboratory work equipment as well as digital work equipment such as barcode scanners and tablets in them.

More safety through more order and up to 80% space savings

### Current state WITHOUT SmartRack®



- ✗ Disorder
- ✗ Clutter
- ✗ Accident hazard
- ✗ Inefficiency

### Target state WITH SmartRack®



- ✓ Improved Order
- ✓ Free Workspace
- ✓ Improved occupational safety
- ✓ Increased efficiency through optimized workplace organization

# SmartRack® – Configuration

## 1. Selection of pre-configurations

Basic Equipment, Biology, Chemistry, Pipetting Set, Consumables, etc.



OR

## 2. Customised configuration

### 2.1 Frame size selection:

SmartRack® or SmartRack® mini



### 2.2. Selection of individual modules:

holders and storage box  
and storage box inserts



### 2.3 Selection of additional SmartRack® accessories (optional):

if required further slot rail, drip tray or  
protective cover



## Configuration of a personalized SmartRack® - SmartRack® (left) plus modules (right)



Image above: SmartRack®



Images above: Selection of modules

**Each SmartRack®** (article number 01704) or  
**SmartRack® mini** (article number 01707)  
**is already delivered ex works with the following accessories**

- ➔ 1 x Pair of feet
- ➔ 1 x Drip tray
- ➔ 3 x Slot rails each with handles
- ➔ 1 x Frame