

## BioSistemika



## **INTRODUCTION**

PlatR is an easy-to-use solution for reliable manual pipetting to microtiter plates.

It is a ready-to-use product which does not cause any disruptions in the laboratory routine.

PlatR is suitable for **96** and **384 well plates**, including white plates and strips.

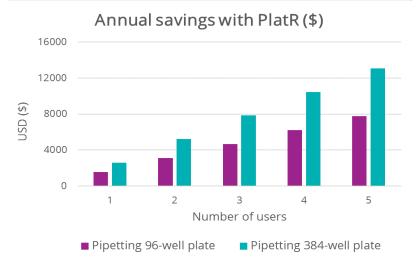
Its basic purpose is to help lab personnel to increase throughput, minimize errors and produce reliable results.



### SAVE WITH PLATR

Calculated Return On Investment (ROI) in months

1 person pipetting 1 plate per week	ROI (months)
PlatR Basic - pipetting 96-well plates	8
PlatR Basic - pipetting 384-well plates	5
PlatR Full - pipetting 96-well plates	12
PlatR Full - pipetting 384-well plates	7



### PLATR PACKAGE

#### PlatR Basic

- PlatR Software Unlimited Licence
- Samsung Galaxy Tab E
- Holder for microtiter plates

#### PlatR Accessories

- Inclination stand
- Bluetooth footswitch
- Holder for ELISA strips
- Holder for PCR plates and strips
- Screen foil
- Touch pen

Software Updates & Support are free of charge

5 PlatR users that pipette one 96-well plate or one 384-well plate per week can save between \$8,000 and \$13,000 annually.

Task: Preparing plan and pipetting 1 plate per 1 user	Hour/week without PlatR	Hour/week with PlatR	Productivity boost (%)	Weekly savings (\$)	Annual savings (\$)	
Preparing pipetting plan	0.5	0.3	83.3	\$13	\$707	
Pipetting 96-well plate	0.5	0.4	20.0	\$7	\$353	
Pipetting 384-well plate	1.5	1.1	26.7	\$32	\$1,696	
Average error rate - 1/96 wells without PlatR	-	-	-	\$9	\$497	
Average error rate - 4/384 wells without PlatR	-	-	-	\$4	\$212	
96-well plate					\$1,557	
384-well plate					\$2,615	
*average loaded cost of researcher per hour (80\$) was used for calculations						



## **OUR STORY**

BioSistemika's story began in 2010 with a group of researchers from the National Institute of Biology in Ljubljana, Slovenia, who believed that laboratories deserve clever software at affordable prices.

We are a multidisciplinary team of PhDs in life sciences and experienced programmers. We add value by understanding our clients' needs for life science data management and therefore develop a reliable, easy-to-use software solutions which are in compliance with all required standards in the field.

In the last 5 years, BioSistemika has launched three products, finished numerous successful software development projects and has been a partner in 3 EU research grants. Our aim is to exceed your expectations and become your trusted partner in the field of laboratory automation and on-demand software development.

# WE BELIEVE **RESEARCHERS DESERVE CLEVER** SOFTWARE

We understand the challenges of modern labs.

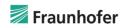
> We develop easy-to-use, tailor-made software.

We always deliver on time and on budget.

## WHO TRUSTS US































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