



# ROBOT LABOT

WE PRODUCE ROBOTS TO MAKE WORK FASTER AND MORE EFFICIENT IN LABORATORIES. OUR ROBOTS AUTOMATE EXPERIMENTS, THAT WOULD OTHERWISE BE PERFORMED MANUALLY, SAVING OUR COMMUNITY TIME, LABOR, COSTS.

## TECHNICAL SHEET

### LABOT CONFIGURATION

#### LABOT VR1 Robot

pipetting module: 8 channels  
 pipette volumes: 0,5 - 12,5 uL  
 10 - 300 uL  
 50 - 1250 uL  
 variable spacing: 9 – 14,2 mm

SW libraries  
 SW sample level detection  
 camera module, process documentation  
 robot movements XYZ  
 pipette control 1 - 8 channels

**LABOT Services**  
 transportation and installation of the robot  
 pipette calibration  
 user training  
 user support  
 sale/lease options

#### Technical parameters

Working space dimensions:	330 x 390 mm
Outer dimensions:	590 x 455 x 400 mm; compatible with common laminar box type I and II dimensions
Working space dimensions compatibility:	3x2 for SBS microtirate plate (ANSI SLAS 2-2004 (R2012) format up to 384 well) + 3 narrowed positions for chemicals or trash
Speed in XYZ axis:	up to 10000 mm/min; 17 cm/s
Weight:	18 kg
Other functions can be prepared by selecting the appropriate optional accessories. Dimensions and accessories can be adjusted according to customer requirements.	



ROBOTS THAT AUTOMATE EXPERIMENTS IN LABORATORIES.



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