

FlowBot ONE

REVOLUTIONIZING THE MARKET
FOR LIQUID HANDLING ROBOTS

CONTACT INFORMATION

For more information, visit the website,
call or send an e-mail:



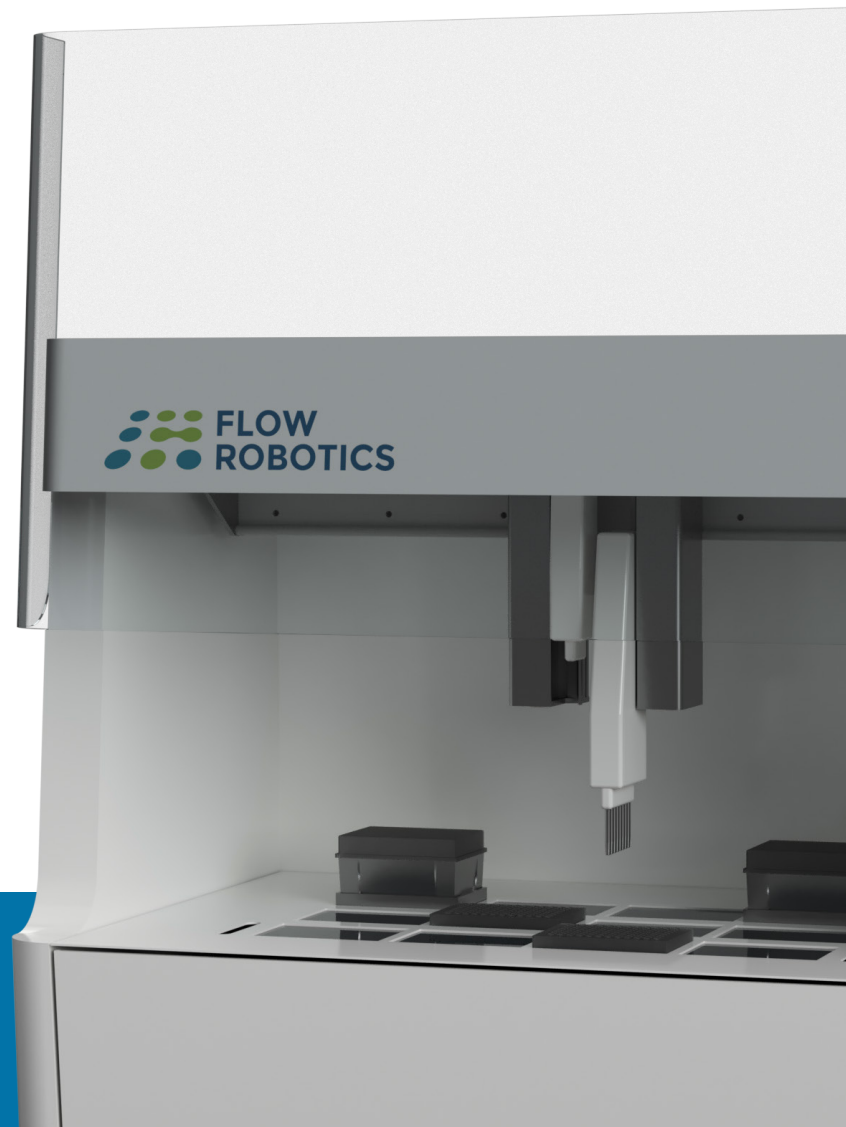
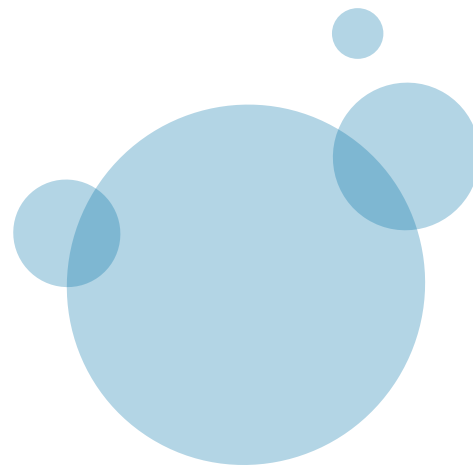
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INTRODUCING FlowBot ONE

Today scientists and technicians spend unnecessary time and resources on tedious manual operations such as pipetting. Human variation and user fatigue within manual pipetting leads to unnecessary time consumption and inefficiency. Manual pipetting also causes physical burdens in hands, arms and shoulders.

Existing alternatives to address these problems are expensive, complex to operate and too inflexible to make them worthwhile.

FlowBot ONE is a technical novelty taking advantage of the latest innovations in tablet and computer vision technologies. Together with high accuracy and consistency FlowBot ONE will ensure efficiency in the lab and deliver a rapid return on the investment.

TECHNICAL FEATURES

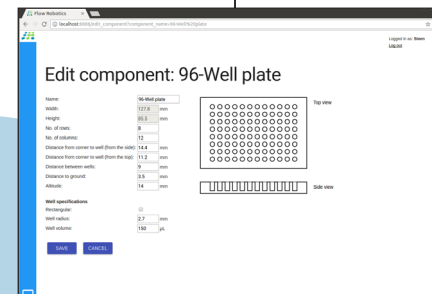
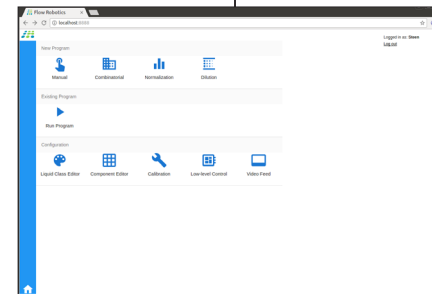
Dimensions:

- W100cm x D60cm x H80cm
- 12 positions (SBS format)
- 2 pipette channels
 - 1 channel (SC) and 8 channel (MC)

Precision and accuracy within ISO 8655

Features:

- Serial dilutions
- Mixing
- Multiple dispensing
- Liquid level detection
- Bottom touch
- Automated dilution
- Automated normalization



FlowBot ONE ENABLES GREAT SCIENCE

FlowBot ONE sets a new programming standard with AR (augmented reality). With automatic recognition of components and pipette tips FlowBot ONE will assure the correct set-up in the working area and users can set up tailored protocols fast by simply clicking or touching the screen. The fast set-up and programming is comparable to preparing a protocol for handheld pipettes. Every run is streamed live and FlowBot ONE will perform the manual pipetting allowing scientists and technicians to do science.