



Andrew Alliance

LIQUID LEVEL WAND

New Accessory for the Andrew Pipetting Robot

The new Liquid Level Wand (LLW) allows Andrew, the pipetting robot, to **identify the location of liquid levels on the working deck**. The technology uses ultrasound in order to identify where liquid levels can be found. **This process requires no contact to actual liquids (no contamination) and there is no need for expensive or poor performing conductive tips**. You can continue to use your pipette tips of choice and have the same ease of use you currently enjoy with the Andrew robot. The LLW is accurate to a resolution of 1mm and does not depend on the liquid class or liquid color to achieve these performances. The system is comprised of the Liquid Level Wand Sensor and docking station. Communication is wireless via Bluetooth to AndrewOS.



- > Contamination free readings
- > No need for conductive pipette tips
- > Affordable
- > Easy to Use and implement on new or existing systems
- > Time Saving and Error Reducing: Users no longer need to enter volumes for source consumables
- > Manage Evaporation: Have Andrew check liquid levels at any point in experiment execution