

Pickolo
Colony-picker add-on for Tecan robots

*Turn your cloning and screening fully automated
using affordable solution.*

Pickolo: Colony-Picker Add-On for Tecan Robots

Turn your Tecan robot into a fully automated cloning workstation.

Colony picking is a generic labor intensive task that usually done in a context of additional upstream and downstream processes such as in typical cloning protocols. An industrial colony picker is a single task high cost stand-alone instrument. With the Pickolo add-on you can now turn your Tecan robot into a colony picker and enjoy colony picking at an affordable price while in addition use the same robot to fully automate your cloning protocol and further increase your saving.

Product Description:

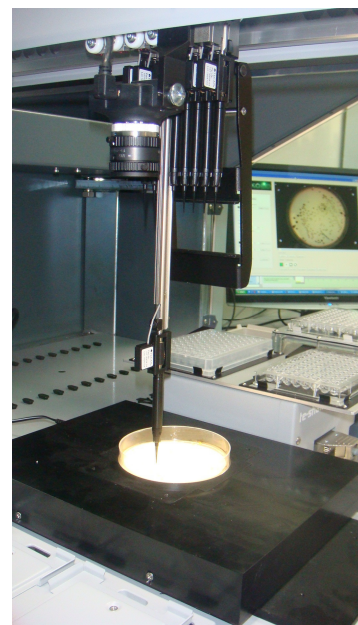
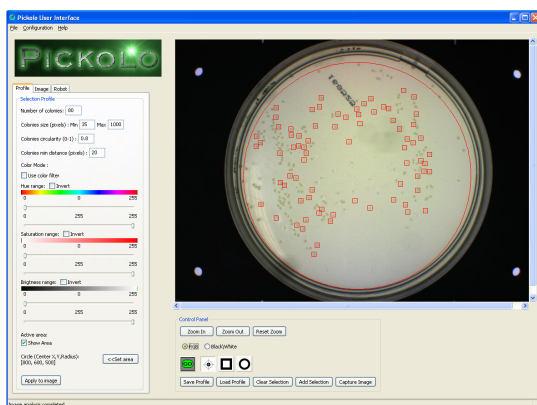
Pickolo is a colony-picker add-on for Tecan robots. The product enable advanced and fully automated micro-organism colony picking from agar plates, both Petri-dish and various multi-well plate formats, based on diverse criteria such as size , shape and color of the colonies. The product seamlessly installed on to the robot in just a few minutes. The software is easily integrated into regular Tecan scripts such as Ewaware and Gemini software enabling colony picking downstream and upstream to other robotic tasks. The software generates automatic documentation of the picked colonies.

Features:

- Fast performance >500 colonies per hour
- Full automation with upstream and downstream applications
- Flexible selection criteria by color, size and more
- Easy to use
- Simple to install

Package Includes:

- **Industrial high-resolution camera** with MegaPixel computer vision lenses.
- **Aluminum back-light carrier** for Tecan robots including adapter for microplate and Petri-dish and calibration tool.
- **Colony-picking software package** for automated image analysis and robot control that allows sophisticated and fully automated colony-picking based on diverse criteria of colony's size, shape and color and smooth integration into regular robot scripts.



Watch the Pickolo in action at www.neotec.co.il

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