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ROBOKid

MuEye RoboKid is a motorized microscope in MuEye Series. It has known as a portable microscope with fungi-resistant polymer lens. It is suitable for field uses in tropical climate which has high humidity environment. In this version, we introduce KidBright to control the moving of sample stage and focal plane. In addition, light-source can be manipulated using Kidbright. These all features will simplify a sophisticated lab instrument to be an accessible toy.

Features

- ✦ Auto focus/Slide scan option
- ✦ Stage moving and light-source controlling by KidBright
- ✦ Polymer lenses in plastic case, i.e., 25,50 and 100x magnification

Applications

- ✦ Agriculture: Plant disease identification
- ✦ Education: Plant cell, algae and small creatures
- ✦ MuEye Robokid is available in 150 schools in Thailand.

IP status

- ✦ Fabrication process: 4 patents pending
- ✦ Design & System: 3 patents pending



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