

NEW!

uM-Scope – most modular and integrated solution for electrophysiology and wide field fluorescence imaging

Microscope stand with large imaging space and motorized focus

Modular fixed or motorized microscope and stage configurations

Modular transmitted light illumination for in vitro / in vivo work

Mechanical interfaces for standard Olympus optics or DIY solutions

Integrated and synchronous control with uMp micromanipulators

Free PC control interface and open source SDK



uM-Scope for dual patch clamp and wide field fluorescence imaging: XYZ-motorized microscope, transmitted light illumination, dual uMp-3 manipulator system and rigid posts for the manipulator and sample mounting:

33930 €*



uM-Scope for in vivo optogenetics: motorized focus, dual uMp-3 manipulator system and motorized xy-stage with rigid posts for the manipulator and sample mounting:

31200 €*



uM-Scope for 4-channel in vitro patch clamp experiments: motorized focus, motorized xy-stage, transmitted light illumination and quad uMp-3 manipulator system:

50820 €*

*Package price excludes Olympus parts, light source and camera - local pricing may vary

Ask for inverted microscope solutions!

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uMp micromanipulators - extreme stability and accuracy miniaturized

Triple and quad axis manipulators:
20 mm range with 5 nm resolution

ZERO DRIFT piezo drives provide
extreme stability

One controller - control up to 65536
manipulators in synchrony

Free graphical user interface and
open source SDK for PC control

www.sensapex.com

“A good micromanipulator is solidly constructed and compact, so that the moment arm from the tip of the electrode, through the body of the manipulator, to the cell in the chamber, is as short as possible. Ideally, the micromanipulator should be attached close to the chamber; preferably bolted directly to the microscope stage.”