

NanoMotor for *in vivo* cell recording

The ultra-compact design of the NanoMotor is ideal for employing the system in *in vivo* recording experiments.



ACTUAL SIZE

The setup consists of a support column with an enlarged base for mounting the assembly. The NanoMotor is held in place by a clip which allows for some flexibility in placement. Finally, the end of the NanoMotor's actuated axis is fitted with a capillary holder for the reference electrode.

Technical specifications

- Diameter: 4 mm
- NanoMotor height: 16 mm
- Overall height: 25 mm
- Holder for 2 mm diameter capillaries
- Mounting platform: 3 mm diameter
- Range of motion: 9 mm
- Smallest step size: 0.02 nm
- Cable length: up to 5 m

Further information

- Contact us at info@kleindiek.com
- Find your local agent at www.kleindiek.com



Using the NanoControl, up to four NanoMotors can be positioned with steps as small as 0.02 nm.