

Materials List for:

GABA-activated Single-channel and Tonic Currents in Rat Brain Slices

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Materials

Several patch-clamp hardware and software systems are available and they all operate using the same basic principles. In our laboratory we use the Axoclamp amplifiers and the PClamp software (Molecular Devices, USA) to record and analyze our experiments. Another popular brand is HEKA amplifiers and software (HEKA Elektronik, Germany)

Microforge: Narishige MF-830 (Japan); Vibrotome: e.g. Leica VT1200S (Germany) or Campden Instruments vibrotome (UK); Microscope: Nikon Eclipse E600FN; Water bath; Micromanipulators: custom made and Narishige micromanipulators (Japan); Puller: DMZ-universal (Germany) or Narishige PC-10 (Japan). Electrode glass: GC150F-15 (Harvard Apparatus, UK).