

made to measure

SEC-03M

Single Electrode Voltage and Current Clamp Amplifier Module
for the EPMS-07 System



SEC-03M



SEC-03M

DUAL-SEC
TRIPLE-SEC

Best suited to measure **coupled cells**

The combination with **PEN-03M** and **HVC-03M** modules forms a versatile system capable of

- ⇒ Recording with sharp microelectrodes
- ⇒ Recording with patch pipettes in whole-cell or perforated patch configuration
- ⇒ Single electrode recording (CC and VC) independently from two cells
- ⇒ Two electrode recording (CC and VC) from one cell
- ⇒ Ultra-fast Iontophoresis

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PEN-03M
Penetration Module



HVC-03M
High Voltage Module



Modular Dual Cell Single or Double Electrode Recording System



EPMS-07H
modular system
with seven slots

SEC-03M channel A
sharp ME, whole cell or
perforated patch recordings

PENETRATION module
for channel A, B, or
high voltage module

SEC-03M channel B
sharp ME, whole cell or
perforated patch recordings

High voltage module
for two electrode clamp
or ultra-fast iontophoresis

Spare slot
Filter, or stimulus isolator, or
CellWorks interface