

made to measure

ION-01M

Amplifier for Ionsensitive Electrodes
Module for the EPMS-07 System



Features:

- ⇒ Differential input: $\text{cmr} > 120 \text{ dB @ gain } 100$
- ⇒ Input resistance: $> 10 \text{ T}\Omega$; ultra-low BIAS current $< 100 \text{ fA}$
- ⇒ Input voltage range: 1000 mV DC
- ⇒ Inputs with small headstage, Teflon isolated connector
- ⇒ Integrated electrode holder
- ⇒ OFFSET compensation for both inputs; range: $\pm 100 \text{ mV}$
- ⇒ C.COMP. for both inputs; range: $0 - 30 \text{ pF}$
- ⇒ Low-pass filter for REF input to improve AC cmr
- ⇒ Output gain: $\times 10$ or $\times 100$; range: $\pm 12 \text{ V}$
- ⇒ Digital display: XXX.X mV
- ⇒ Electrode resistance test : $\text{XXX.X M}\Omega$ or $\text{XX.XX G}\Omega$
- ⇒ Built-in ramp generator: 1.5 V / s. , external signal input available



Headstage with Teflon
isolated electrode connector

For more information contact:

General:

npi electronic GmbH

Phone: +49-7141-9730230

Fax: +49-7141-9730240

sales@npielectronic.com

www.npielectronic.com

North America:

ALA Scientific Instruments

Phone: +1-631-393-6401

Fax: +1-631-393-6407

sales@alascience.com

www.alascience.com

Great Britain:

Scientifica Limited

Phone: +44-1825-749933

Fax: +44-1825-749934

info@scientifica.uk.com

www.scientifica.uk.com

Switzerland:

Science Products Trading AG

Phone: +41-43-4880561

Fax: +41-43-4880562

info@science-products.com

www.science-products.ch