

made to measure

PEXT-01

Pneumatic Ejector and Extracellular Amplifier



Features:

- ⇒ 2 or 4 bar pneumatic output
- ⇒ Digital manometer with PRESSURE MONITOR
- ⇒ Digital timer (100 μ s to 9999.9 ms) for pressure ejection
- ⇒ Manual, internal timed or external (TTL) pneumatic operation
- ⇒ Differential amplifier INPUT with high impedance
- ⇒ INPUT with BNC connectors or small headstage
- ⇒ OFFSET control potentiometer with two ranges ($\pm 0.1V$ or $\pm 1V$)
- ⇒ LOWPASS filter: 30, 100, 300, 500, 700, 900, 1.3k, 1.5k, 1.7k, 3k, 10k, 20k Hz
- ⇒ HIGHPASS filter: OFF, 3, 30, 100, 300, 400, 500, 600, 800, 1k, 3k, 10k Hz
- ⇒ OUTPUT: DC or AC FILTERED x10 to x10k
- ⇒ AUDIO monitor, noise mode with threshold or pitch mode
- ⇒ OVER LEDs (activating at 10% below maximum output)
- ⇒ Analog BALANCE monitor for optimal OFFSET control
- ⇒ Two separate holders for ejection and recording or one combined ejection/recording pipette holder



Differential headstage (optional)
with EH-01 recording electrode holder (optional)
or EH-IPH-THP-AG combined
ejection/recording electrode holder

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