

made to measure

ISO-STIM 01D

Sophisticated Isolated Stimulator



Features:

- ⇒ **NO** batteries needed
- ⇒ ISOLATED OUTPUT
- ⇒ Three input modes: ANALOG, GATE TTL, DIRECT
- ⇒ Stimulus AMPLITUDE set by potentiometer and a RANGE switch (CURRENT) or by an external source, e.g. a data acquisition system
- ⇒ Stimulus duration set by two digit thumb wheel control from an internal, digital timer (10 μ s to 99 ms) or by an external source
- ⇒ Stimulus polarity set by switch (+, 0, -) or by data acquisition system
- ⇒ Current (± 10 mA) or voltage (± 100 V) source output (other values possible)
- ⇒ "Overrange" and "active" LED indicators
- ⇒ Capacitance compensation for the electrode capacitance

By default with **bipolar** stimulus generation

Also available as module for the EPMS-07 system!!



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ISO-STIM 01M

Modular Sophisticated Isolated Stimulator



Combine with

- ➔ EXT-10C (extracellular amplifier)
- ➔ DPA-2FX/DPA-2FS or DPA-2FL (amplifier / filter)
- ➔ BA-01M (intracellular amplifier)
- ➔ AUDIS-03/8M (audio monitor)

to get a complete system for stimulating,
extracellular and intracellular recording



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

