

Neuropack X1

EMG/EP Measuring System

MEB-2300K

Excellence in EMG/EP diagnosis

Newly designed

**6 and 12 channel
amplifiers**

More accurate

18 bit A/D conversion

More stable measurement

Active electrode option

Improved usability

**Compact
operation panel**

Easy database management

NeuroWorkbench



Fighting Disease with Electronics

 **NIHON KOHDEN**

Features

Newly designed 6 and 12 channel amplifiers

The new amplifiers provide high quality waveforms.

18 bit A/D conversion

18 bit A/D conversion provides high fidelity waveforms.

Newly designed active electrode (option)

An active electrode reduces artifact noise from the electric stimulator.

Compact and easy to use electric stimulator (option)

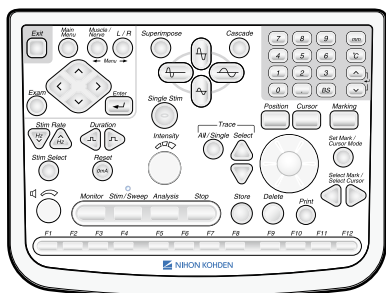
The stimulator has convenient dials to adjust the stimulation intensity and give electric stimulation.



Somato control box, RY-230B

Compact and integrated operation panel

All controls are on one easy to use operation panel.



Operation panel, PV-230B

Easy database management

NeuroWorkbench software makes it easier to manage examination schedules, edit measurement files and archive the measurement files in the database.

Specifications

Number of channels	6 or 12
Input impedance	1,000 MΩ
CMRR	≥112 dB (isolation mode)
Noise level	≤0.6 μV
A/D converter	18 bits
Sensitivity	1 μV to 10 mV/div
Low-cut filter	0.01 Hz to 3 kHz
High-cut filter	10 Hz to 20 kHz
Analysis time base	0.1 ms to 1 s/div
Electric stimulation channels	2 (up to 4, option)
Auditory stimulator	Click and tone burst
Visual stimulator	Pattern, goggle, flash
Trigger input channels	1 (up to 6, option)
Trigger output channels	1 (up to 6, option)

Examination programs

Standard programs

Nerve conduction study

NCS, MCS, SCS, F-wave, Rep.Stim, Blink, H-Reflex, Collision

EMG

EMG, EMG2, SFEMG, MacroEMG

Somatosensory evoked potential

SEP, SSEP, ECG-SSEP, ESCP, Electric

Auditory evoked potential

ABR, MLR, SVR, EcochG, Auditory

Visual evoked potential

Pattern VEP, Goggle VEP, Flash VEP, ERG, EOG, Visual

Optional programs

Trend monitoring software

QP-258B IOM

Autonomic nervous system test software

QP-259B SSR, Micro-N, R-R interval

Event related potentials software

QP-260B P300, MRCP, CNV

This brochure may be revised or replaced by Nihon Kohden at any time without notice.



NIHON KOHDEN CORPORATION

1-31-4 Nishiochiai, Shinjuku-ku, Tokyo 161-8560, Japan
 Phone +81 (3) 5996-8036 Fax +81 (3) 5996-8100
 www.nihonkohden.com