



# EEG 3840

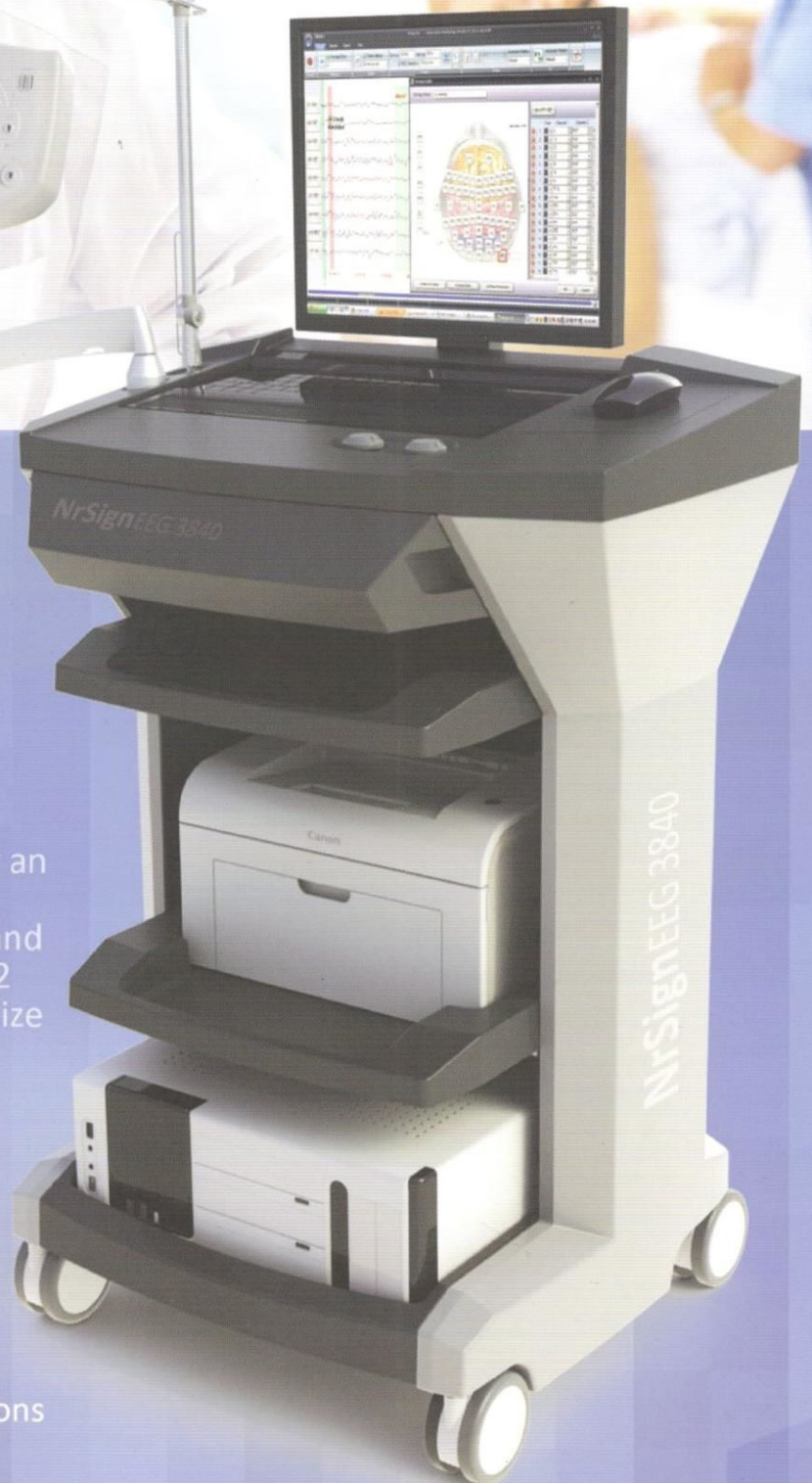


*Accurate  
Reliable  
Easy to use*

NR SIGN EEG 3840 has all you need for an EEG system. It has strong, high quality, user friendly hardware and software, and also flexible configuration on 24 and 32 channels. NR SIGN INC tries to customize the system according to user requests and system applications

- Optional functions such as  
8 extra channels  
Surface EMG, ECG, and VEP  
Impedance checking  
High quality video and Audio recording

• **Note:** NR SIGN INC recommends NR SIGN 5000Q model for LTM applications





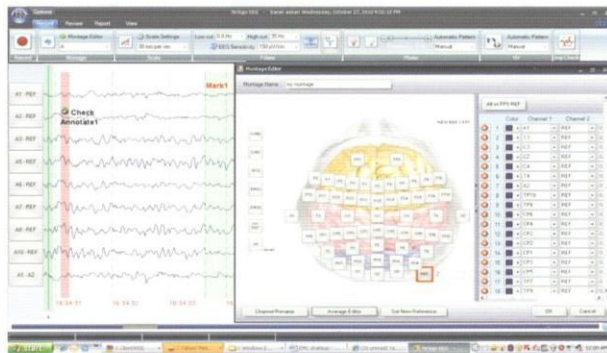
**Accurate  
Reliable  
Easy to use**



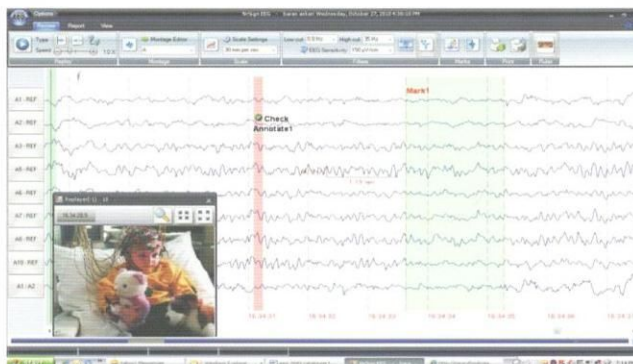
# EEG 3840

## NR SIGN EEG Software's brief specification:

- Programmable function such as: Montage Manager and figures, filters, scales, time division, EEG process pattern, stimulator and HV patterns, review and recording panels, Reanalysis tools, Video EEG data extraction, Automatic and editable report generator

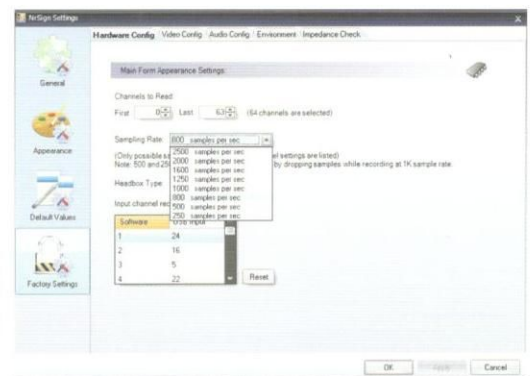


Event detector and navigator, Events summary and navigation at a glance.



- High quality video recording, Analog zoom, time stamp, Programmable review speed, Data selection and storage, Easy annotation and data selection.

Programable system's default values such as: samplerate, channels number, low and high pass filters, time scales and sensitivities, annotation, selection, and report texts, EEG pattern. software's appearance and work environment.



## EEG NR SIGN Hardware specifications:

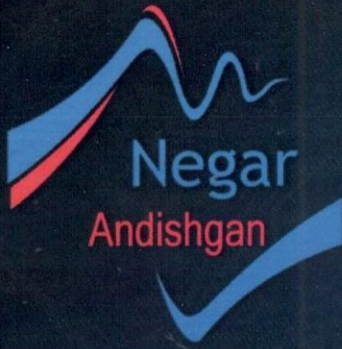
CMRR>100db, Sensitivity: 10 uV–2 mV, Noise level<2uV, 0.16HZ< Frequency< 500HZ, Subject Isolation > = 5KV, Programmable Sample Rate: 500 - 2k Sample /second, video quality: MP2, class II BF type electrical safety.

Weight: EEG system < 3.5 Kg, Head box arm: 2Kg, PHOTIC Stimulator trolley: 4 Kg, Trolley: 30Kg



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# 4000S

EMG/NCV/VEP



**2 Channel  
Electromyography**

- ACCURATE**
- RELIABLE**
- EASY TO USE**

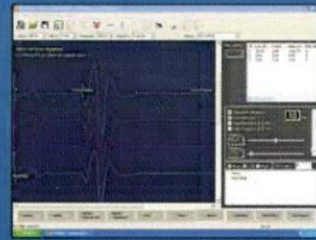


## EMG/NCV/EP Two channels amplifier.

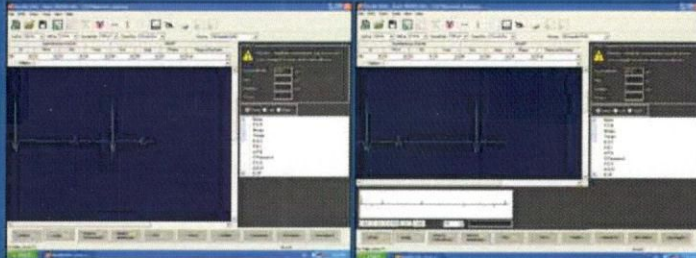
- VLN (Very Low Noise) amplifier.
- Digital Variable Gain Selection.
- Low voltage Sensitivity.



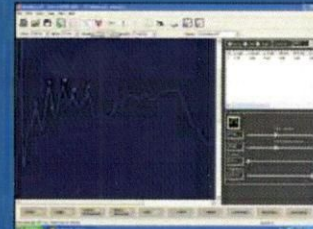
### • H Reflex Test.



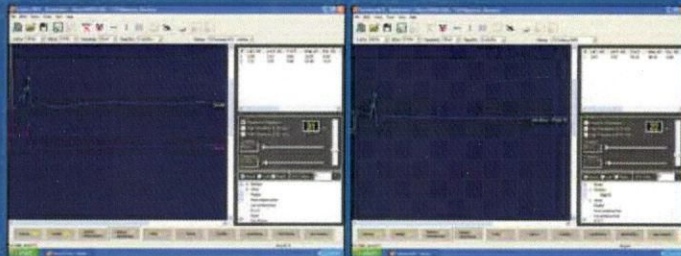
### • Needle Test.



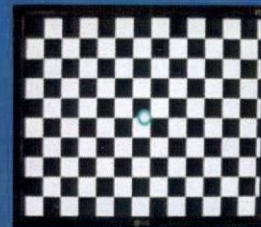
### • Auditory Evoked Potential.



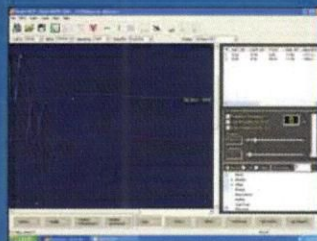
### • Sensory NCV Test



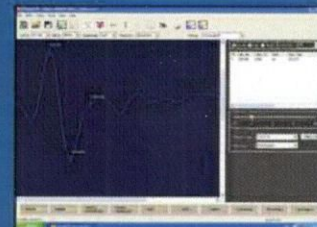
### • Visual Evoked Stimulator.



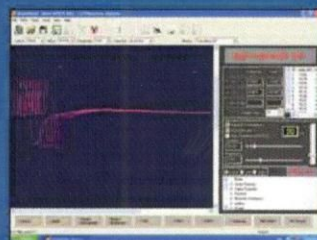
### • Motor NCV Test:



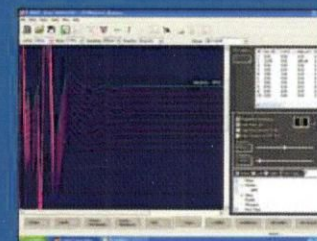
### • VEP Test.



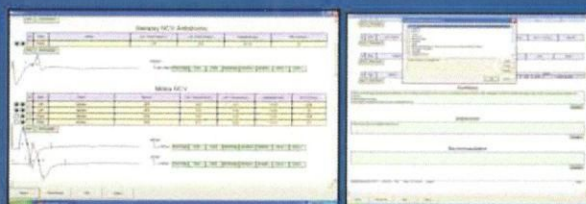
### • Repetitive Nerve stimulation test (RNS).



### • Fwave Test.



### Easy to Use Report Generator



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Model:5000Q  
EMG/NCV/EP



## Accurate Reliable Easy to use

NrSign Manufacturing 5000Q EMG/ NCV/EP is a full featured diagnostic system with low noise high performance amplifier and state of the art Software features. This system can be configured in 2 or 4 Channels.

- F wave
- H Reflex
- Blink Reflex
- RNS (Repetitive Nerve Stimulation)
- Motor NCV
- Sensory
- Needle EMG
- Visual Evoked potential
- Auditory Evoked Potential
- Semato sensory Evoked Potential



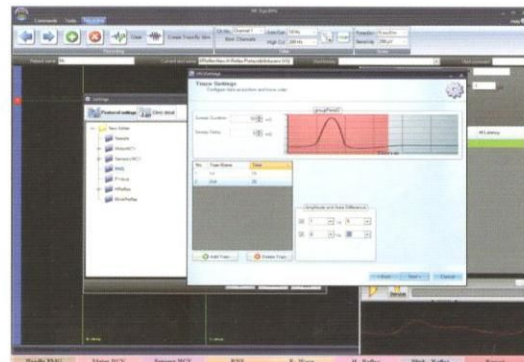
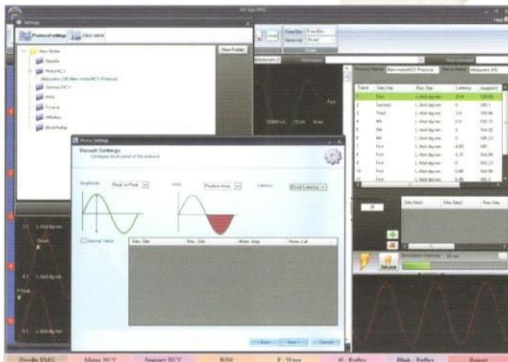
**Accurate  
Reliable  
Easy to use**

**Model:5000Q  
EMG/NCV/EP**

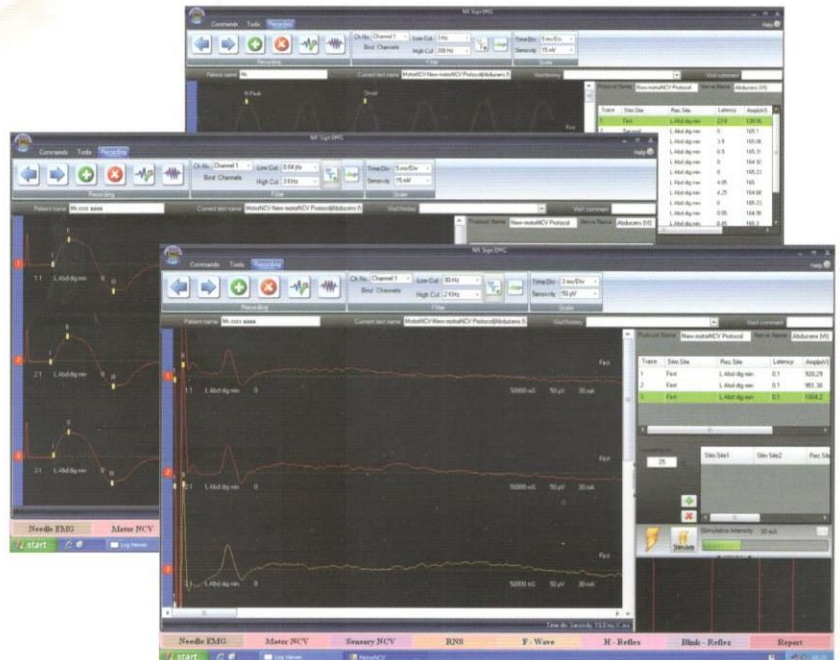


**Protocol wizard:**  
This is a powerful tool for defining new tests, designing and customizing your system in your own way.

Name of nerves, muscles, number of signal trace, method of calculation, shape of result Table, final report and many other options can be defined by Protocol wizard.



- Microsoft® Word report generator can help you to generate your report in less than a minute.
- Graphical directory for muscle and nerve electrode placement can give you useful recommendations.
- There are many kind of applicable functions such as:
  - Left and Right comparison
  - Super imposer
  - Pick detector
  - Needle Video and Audio reviewer
  - Signal annotation to help you get more precise results.



- Microsoft® SQL Server Guarantees the integrity of data management which can be accessed trough network.



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EMG/NCV/EP  
Model: 5000Q  
portable

NrSign

## EMG/NCV/EP Model: 5000Q Portable 2 Channels

### Accurate Reliable Easy to use

NrSign Manufacturing **EMG/NCV/EP 5000Q Portable** is a real portable device, full featured diagnostic system, a low noise high performance amplifier and state of the art software features.

- Portable EMG system with Light weigh and easy to port
- 2 channel Low noise amplifier
- Designed to achieve the high flexibility, portability.
- Easy to setup and State of the Art software Development.
- Generating customize report in world, PDF, or Video.
- Compact and efficient user interface
- Attractive price





**Accurate  
Reliable  
Easy to use**

**Model:5000Q  
EMG/NCV/EP**

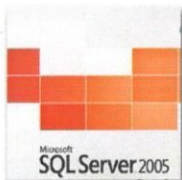
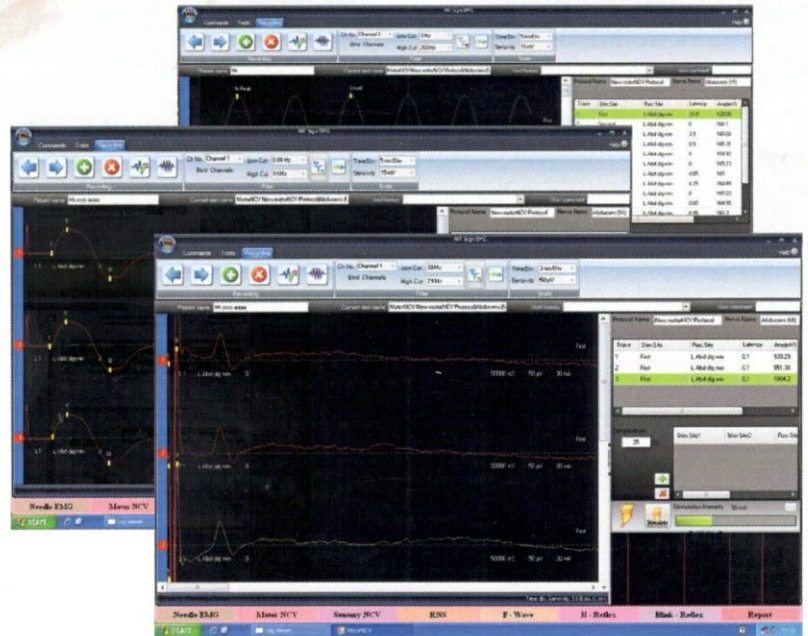


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**NrSign** Model:5000Q  
EMG/NCV/EP

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NrSign  
EMG/NCV/EP  
Model: 5000Q  
PRO Portable

## EMG/NCV/EP Model: 5000Q PRO Portable 4 Channels

**Accurate  
Reliable  
Easy to use**

NRSign Manufacturing **EMG/NCV/EP 5000Q Portable** is a real portable device, full featured diagnostic system, a low noise high performance amplifier and state of the art software features.

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- Attractive price





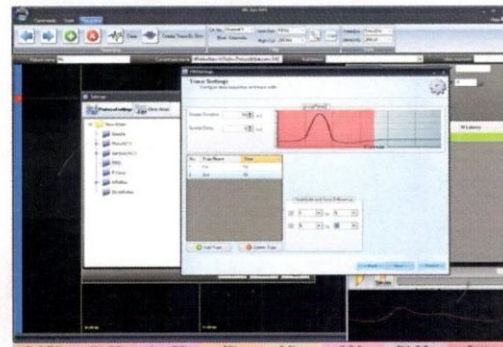
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**Model:5000Q  
EMG/NCV/EP**

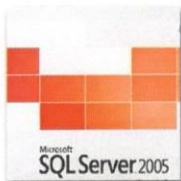
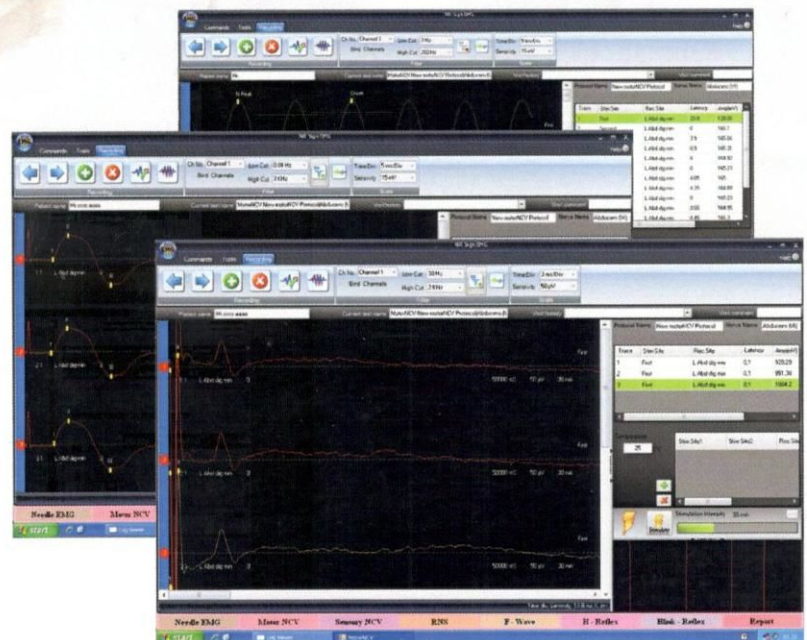


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