

NEOSENS DAQ System

Data Acquisition Technology



DESCRIPTION

Along with the rapid growth of the secondary battery market, the international test standards and the quality of data required by vehicle or ESS manufacturers are rapidly increasing.

In terms of the quantity and precision of the required data, the accuracy of the measuring instrument is fundamental, and software technology that can store and manage a huge amount of data is required together.

NEOSENS INSTRUMENT has software technology that can be stored and managed in synchronization with machine operation and precise control of machines used in various tests.

NEOSENS' advanced machine control and software DAQ technology are essential elements for the development of the secondary battery industry.

FEATURES

- ✓ Synchronization technology of all data including video storage
- ✓ Force, Pressure, Temperature, Position, Speed, Voltage, Current, ETC.



* Available

DAQ System

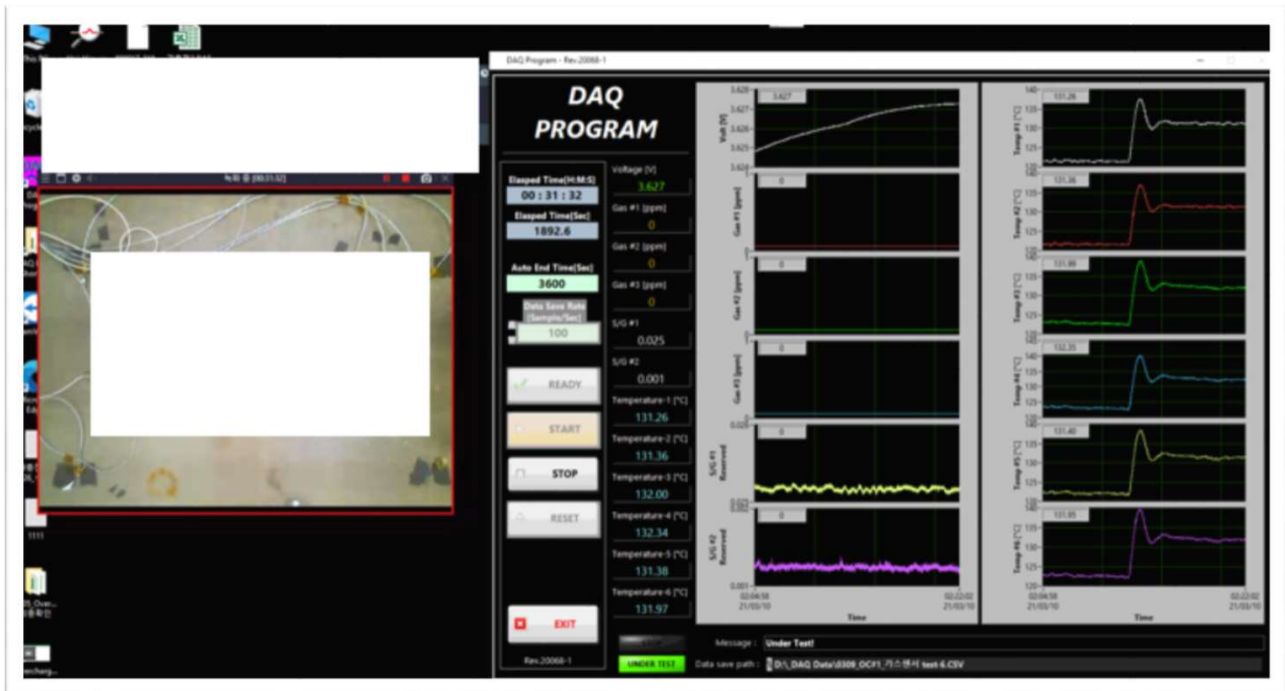
DAQ Speed

Synchronized DAQ read and saving speed							
Force	Pressure	Temperature	Position	Speed	Voltage	Current	Video
~200Hz	~200Hz	~200Hz	~200Hz	~200Hz	~200Hz	~200Hz	8Ch
X	X	10kHz	X	X	10kHz	10kHz	8Ch
X	X		X	X	10 ⁶ Hz	10 ⁶ Hz	8Ch

Note

- 1) The maximum storage speed that can synchronize all data is 200Hz.
- 2) In systems that only store voltage and current, synchronous storage of up to 1 million Hz is possible.
- 3) Video recording use USB Web cam and up to 8 cameras can be saved at the same time.

If you need to record video using an IP camera, you must use a private recording program, and in this case, synchronization is not possible.



* Available

Model HC Series

NOTES

1. All equipment can be manufactured after specification discussion and confirmation with the customer.
2. The type and specification of the tool to be used for the test should be decided after consultation before submitting the quotation.
3. For specifications that are changed or added after the contract, depending on the scope, it may be paid or free of charge.
4. As it is a facility manufactured exclusively for each customer, CE and UL certification can be carried out individually.
5. The contents of this specification are subject to change without notice, check and confirmation of specifications must be conducted after consultation with the responsible salesperson.

Warranty. NEOSENS INSTRUMENT warrants goods of its manufacture as being free of defective materials and faulty workmanship.

NEOSENS INSTRUMENT's standard product warranty applies unless agreed to otherwise by NEOSENS INSTRUMENT in writing; please refer to your order acknowledgement.

For more information visit our website.

www.neosens-ins.com or call +82-31-8014-2500

Email inquiries to info.neosens-ys@neosens.co.kr

WARNING

PERSONAL INJURY

- DO NOT USE Do not use this product for any purpose other than the secondary battery crush test.

Failure to comply with these instructions could result in death or serious injury.

WARNING

MISUSE OF DOCUMENTATION

- The information presented in this catalogue is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.

Sensing & Automation Control Solutions
NEOSENS INSTRUMENT

63-12, Dongtancheomdansaneop 1-ro,
Hwaseong-si, Gyeonggi-do, Republic of
Korea, 18469 (+82-8014-2500)
www.neosens-ins.com

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