

Standard composition

Main body	1set
Start switch on outside	1set
Microphone	1set
Hammer for impact	1set



Digital hammering tester

H S T

Standard specification

Displayable frequency	100 - 3,000Hz
Start switch on outside	Start button
Recording time	1 - 5sec
Judgement area	3 area
Sampling frequency	100,000Hz
Analyzing data frequency	1,000 - 20,000Hz
Dimensions (mm)	H220 × W320 × D340
Monitor size	8 inch
HDD capacity	160GB
Weight	About 5.00kg
Language	Japanese(or English)
Power	100 - 240V



Contact details for inquires

N.K.System CO., LTD.

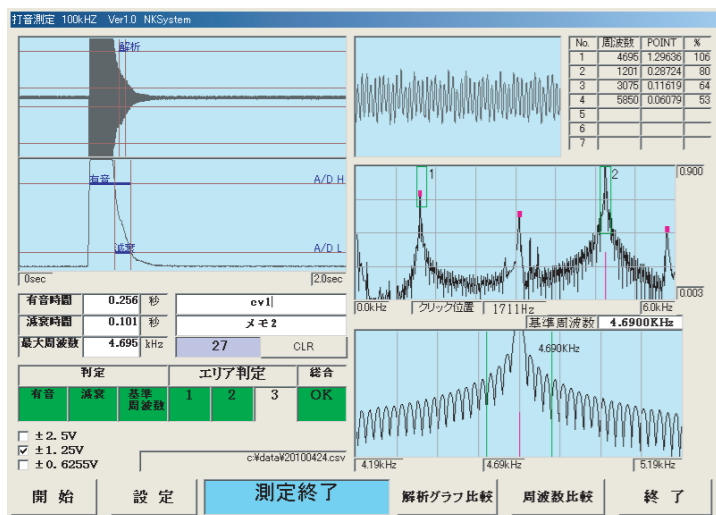
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Distributor

 **N·K·System CO., LTD.**

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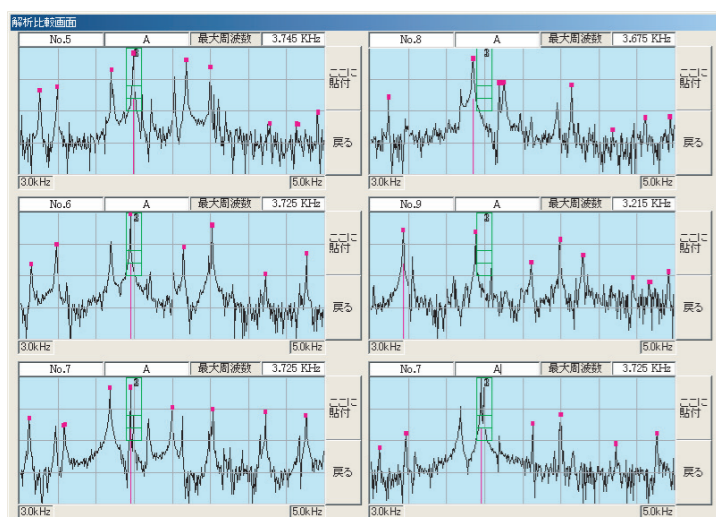
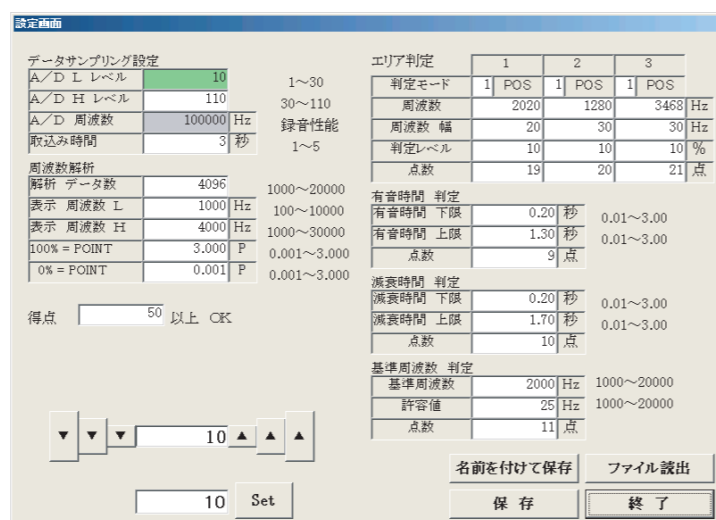


Objective judgement

Because the computer analyzes and judges, the result is not influenced by sensation.

Inspection finished by 5 second

Regardless of manual or automatic, it can be judged quickly. Just push the switch and hit the work.

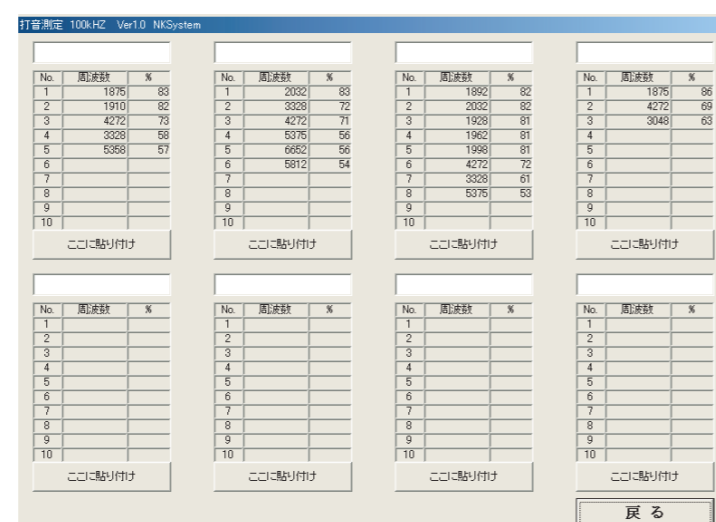


Automatic inspection is possible

If, optional application and mechanical hammering for automate is installed, a lot of work is inspected on short time.

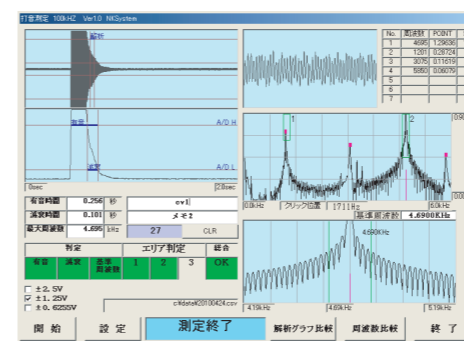
Compatible with a wide variety of materials

It corresponds to various materials and shapes such as castings, forgings, ceramics, concrete, etc.



1. Load the saved inspection parameter and click the start button on screen.

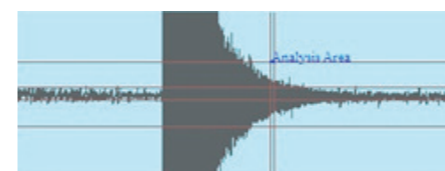
2. Hit the work to be inspected. The microphone records the sound of the hitting and analyzes it inside the main body.



自動測定中

Record the sound in a few second after starting inspection. So sound which appears always isn't recorded.

3. Judgement result displayed with set parameter



Judgment is based on various factors such as sound time, decay time, intensity and band of specified frequency. Carry

判定		エリア判定			総合	
有音	減衰	基準周波数	1	2	3	OK

Option

Continuous hitting program

Three continuous hitting is possible for different hitting places, Especially quickly inspection is possible for a lot of same type product such as casting product.

Point system judgement program

By using a point system for the analyzed frequency, erroneous judgment caused by force difference disappears. As a result, further precision pursuit is possible.

Different material sorting program

Focusing on the highest frequency band can speed up the measurement. In addition, because condition setting can be simplified, adaptation to various environments can be done quickly.

Program for NG result date saved automatically

When judgement result is NG, detail information saved automatically. For this function, you can analyze and manage NG work information.