

CAT Break Noise Test System

Overview

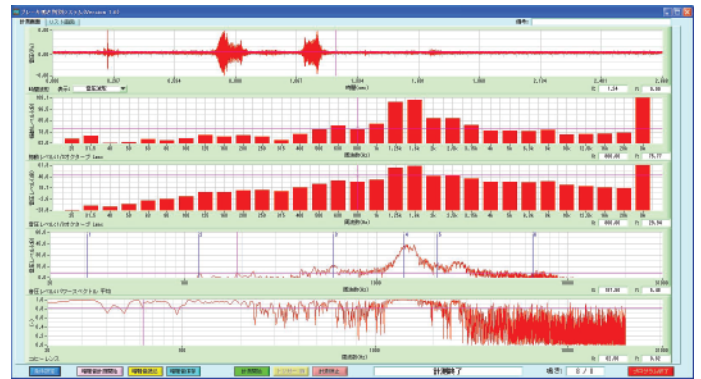
This system measures sound pressure / acceleration / trigger waveform during brake braking test by using NI USB-9234.

Measurement is started / stopped by the trigger signal from the control board at the time of brake braking.

When a brake squeal exceeding the set threshold level occurs, it judges whether it is the brake squeal of the target test machine or other disturbance, and creates a judgment list.

By judging the brake squeal of the target testing machine judged by the testing staff, it becomes possible to improve the operation rate of the testing machine.

Software by:



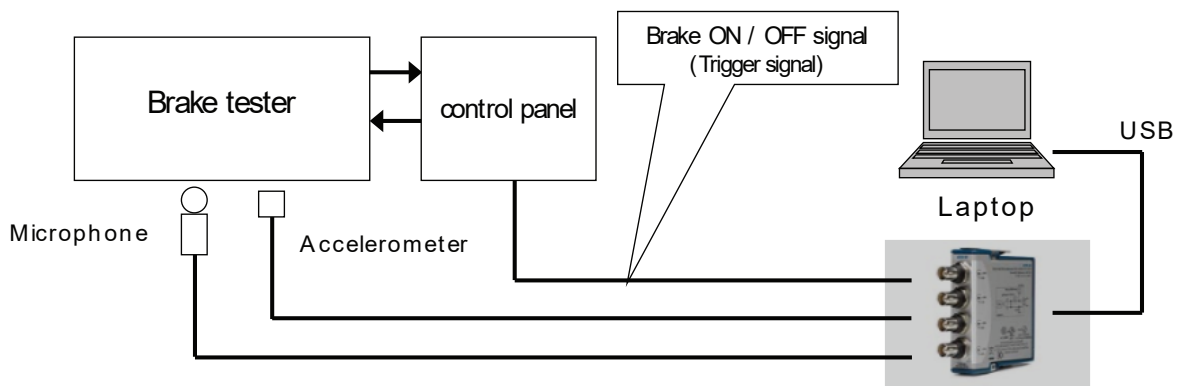
Graph Screen



試験番号	試験日時	試験機	音圧	加速度	トリガ	判定	備考
1	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
2	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
3	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
4	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
5	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
6	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
7	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
8	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
9	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28
10	2013/10/10	1000	45.20	45.20	45.20	合格	2013/10/10 10:24:28

Tabulated Result Screen

System Configurations



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