

Diagnosis Device for Low Speed Rotational Bearing, "MK-550"*

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1 Introduction

other words, the low S/N ratio.

In order to overcome this difficulty, the following

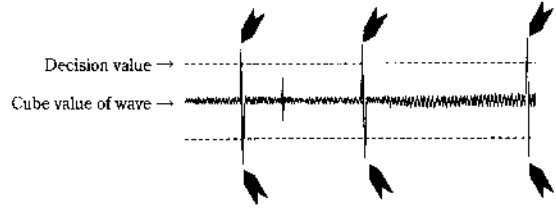
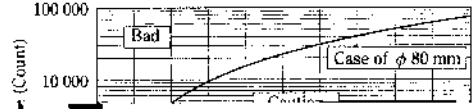


Fig. 1 Original wave form of the normal bearing



operation, leading to easy handling.

- (5) Because of a memory function, data taken at the plant site can be stored.

6 Specifications

- (1) Input Level
Pickup output: 5.1 and 10.2 mV/(m/s²)
- (2) Measuring Mode
Acceleration and velocity
- (3) Measuring Range
0.5, 5, and 50 m/s² mm/s, automatic range
- (4) Data Storage
 - (a) Information on measurement conditions:
100 entries maximum
 - (b) Measurement data: 100 entries maximum

About 2 W

- (7) Continuous Operation Hours
3 h (when the back light is off)
- (8) Working Temperature Range
0–40°C (85% RH or less, without dew condensation)
- (9) Outside Dimensions and Weight
180 (W) × 46 (D) × 125 (H) mm, about 700 g (including batteries)

References

- 1) Kawasaki Steel Corp. and Kawatetsu Advantech Corp.: Jpn. Kokai 10-160638
- 2) Kawasaki Steel Corp. and Kawatetsu Advantech Corp.: Jpn. Kokai 11-337450

For Further Information, Please Contact to: