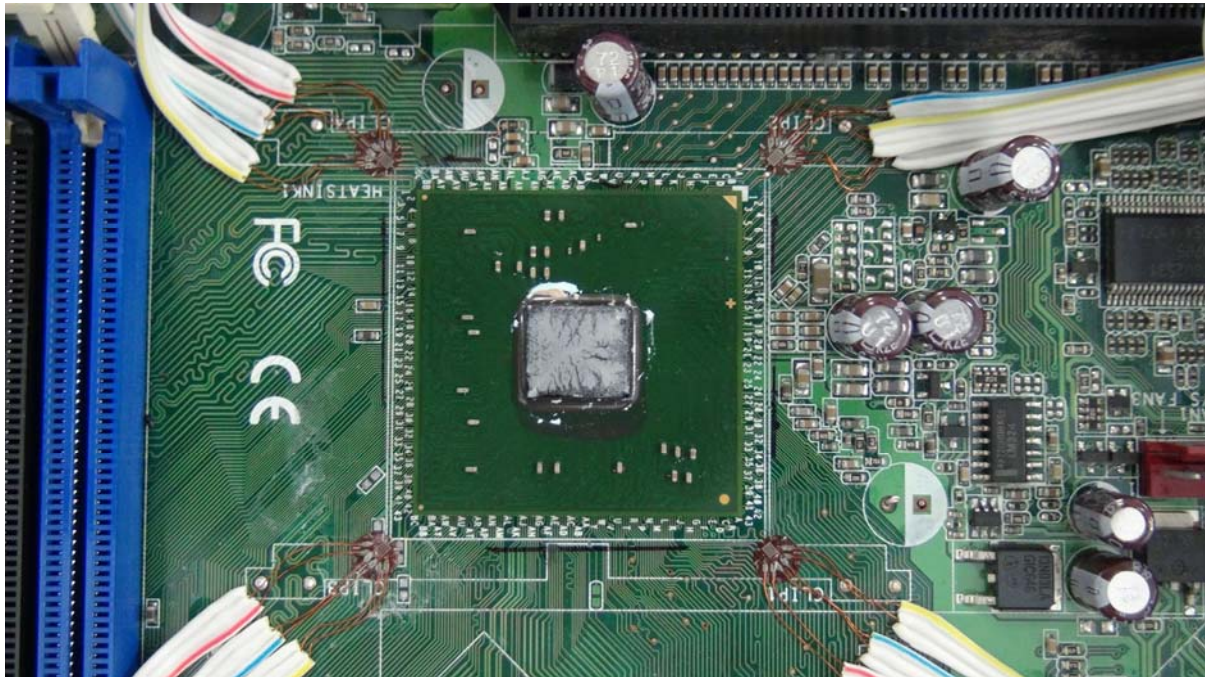


## Enable everyone to easily evaluate reliability of PCBs



The PCB stress measurement Kit PCAS-1000A is suitable for efficient quality control or quality assurance for PCBs.

The kit comes with a special software package for measurement in accordance with IPC/JEDEC-9704A and a sensor interface, thereby enabling even a beginner of strain measurement to easily measure stress on PCBs.

*Note: The method of evaluating PCBs with strain gages is provided by IPC/JEDEC-9704A. The method can be effectively for various purposes including quality evaluation and trouble analysis.*

### Contents

①



**PCA Stress Measuring Software PCAS-100A**

②



**Sensor Interface PCD-400A**

③



**Housing Case**

④

**AC Adapter**

⑤

**USB Cable**

*Note: Strain gages, adhesives and PC are not included.*



# Printed Circuit Assembly Stress Measuring Software PCAS-100A

The PCAS-100A is the most suitable software to test PCBs variously in accordance with IPC/JEDEC-9704A. It enables instrument setting, data acquisition and report preparation to be done in a seamless flow, thereby ensuring even a beginner of strain measurement to easily perform the task.

Click the [From the beginning] button to start the measurement from the beginning.

**Guidance**

Catalog      Bonding

**Measurement**

From the beginning      Loading conditions      Loading data      Loading reports

Home      Locating      Connecting      Test information      Record/Reproduce      Creating reports

*The Guidance lets you check kinds of strain gages and a bonding method.*

## Easy steps of measurement

Arrange mounted components and strain gages on a virtual PCB. Then the software will determine channels and instrument setting conditions

You can input test information that will be used for a report, etc.

Press a few buttons, and the software will automatically measure strain.

Measured data enables you to easily prepare a report. Strain rate the standard requires to be measured can also be obtained with easy.

Specifications are subject to change without notice for improvement.



### Safety precautions

Be sure to observe the safety precautions given in the instruction manual in order to ensure correct and safe operation.

Move into the future with reliable measurements



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