

PCB Strain
measurement SET
PCAS-1000A

**Data logger,
Software,
Pelican case
included.**

Software
PCAS-100AM10
**Real-time
data acquisition,
analysis**



PCAS-100A

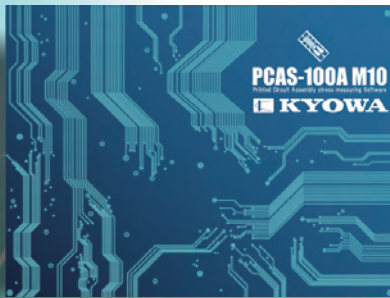


PCD-400A



Pelican case

Post analysis
Software
PCAS-200A
**Analysis up to
128ch with
Kyowa loggers**



PCAS Series

For reliability assessment of PCBs

Suitable for customers who would like to control
quality and reliability of PCBs.
Enable everyone to start Strain measurement much easier.

Product Overview

PCAS Series enable everyone to measure, analyze and create reports of PCB Strain. 'Strain rate' which is not calculated by other softwares is automatically calculated. Reports accordance with IPC/JEDEC 9704A would be created.

Applications



Mechanical Strain measurement
on assembly line



Strain measurement on the
process of depaneling



Strain measurement on
soldering and reflow process

Move into the future with reliable measurements

 **KYOWA**



Recommended for customers below.

- ✓ First time to measure PCB Strain
- ✓ Would like to purchase needed items for PCB Strain measurement



PCAS-1000A is recommended!



PCB Strain measurement SET includes Data logger, Software, Pelican case.

- ✓ Would like to measure more than 17ch
- ✓ Already have EDX-200A Series
- ✓ Already have PCD-400A Series



PCAS-100A M10 is recommended!



Software for PCB Strain measurement.



- ✓ Already have Kyowa Data loggers
- ✓ Would like to measure without any limitation.



PCAS-200A is recommended!



Post analysis software for PCB Strain measurement.



Specification

Model	Data aquisition	Analysis	Report creation	Available Channel	With PCD-400A	OS
PCAS-1000A	○	○	○	16ch	○	Win8.1 Win10
PCAS-100A M10	○	○	○	64ch	—	
PCAS-200A	—	○	○	128ch	—	

What is IPC/JEDEC-9704A ?

A worldwide quality assessment for PCBs was growing necessity while companies in the world have evaluated their PCBs on their own way. IPC and JEDEC in US made IPC/JEDEC-9704A as a guideline of PCB Strain measurement.



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Safety Precautions

- Be sure to observe the safety precautions given in the instruction manual, in order to ensure correct and safe operation.
- Do not use in locations subject to significant water, dampness, steam, dust, or flammable gases. Doing so may lead to fire, electrical shock, or malfunction.

- Specifications and designs are subject to change without notice.
- Please contact us if using the detailed products for special applications.
- Detailed company and product names are the trademarks or registered trademarks of their respective owners.
- The warranty details can be found on the "Product Warranty" attached to the product and on the following website.
www.kyowa-ei.com/eng/company/quality/warranty.html
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