

# HIOKI

Japanese precision since 1935

# Unmatched speed for PCB inspections

Introducing:

## FA1816

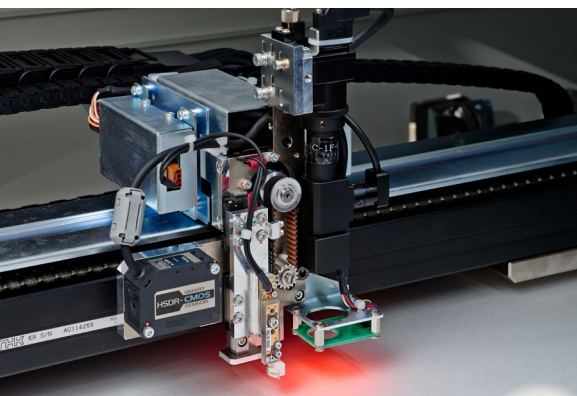
Flying Probe Tester with **capacitance method**



Only supplier of capacitance method testers in Europe

## Rapid testing – Accurate results

Unleash the power of the capacitance measurement method for quick & accurate PCB testing



### Key Features

- **Unmatched Speed:** Results in just 1 minute and 42 seconds → up to **3.4 times faster** than with resistance method\*
- **Easy fixation:** even with a flexible board by utilizing **vacuum-type board fixation**
- Designed for **testing of various PCBs: HDI, PKGs, IC Substrate, rigid-, flexible-, and rigid-flex- type.**

\*with sample board 330x240 mm, test points front/back: 2006 pts/1510 pts, no. of nets: 1051



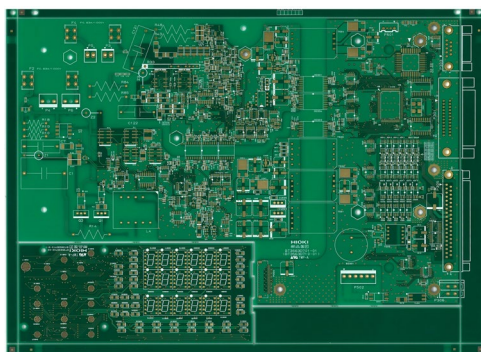
Click here to watch  
our demo video 



Roll-to-Roll option: integrable into your test system

## Accurate probing ensured

- **Vacuum-type board fixation** for enhanced **stability**
- **Resistance range: 40  $\mu\Omega$  to 500  $M\Omega$**
- **Capacitance range: 100 fF to 10  $\mu$ F**
- **Accurate probing:** Usage of **high-resolution cameras** with high-power lenses **further improves alignment precision**
- **Roll-to-roll option enhances time efficiency**



## 3.4 times faster testing!

### Test Comparison

- **Capacitance method:** Just 1 minute and 42 seconds.
- **Resistance method:** 5 minutes and 46 seconds.

### Sample Board Specifications:

**Size:** 330mm x 240mm | **Points:** Front: 2,006 Pts.; Back: 1,510 pts. | **Nets:** 1,051.



Wahlerstraße 10  
40472 Düsseldorf  
Germany

Contact us today for **more information**  
**Tel:** +49 (0)211-4158-0  
**Email:** sales-d2@seika-germany.com