

# Electrostatic Imaging System

**HSK-V5000DY** series  
**e-SCOPE**

## Monitor Static Electricity

- Available to monitor static inside small area
- One sensor, non-contact electrostatic imaging system
- Monitor static in real time
- Measure charge distribution for all products
- Monitor static on production lines and workers

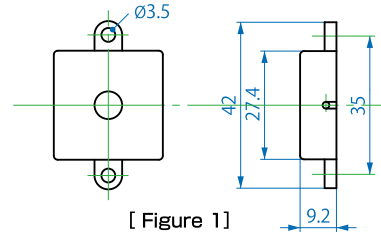
**HANWA** Hanwa Electronic Ind. Co., Ltd.

Pioneer [ Electrostatic Discharge Test System ]



## High accuracy

1. Eight sensors
2. Sensor size : See Figure 1
3. Measurement accuracy :
  - Max. 8kV,  $\pm 10\%$  (Measurement distance : 50mm)
  - Max. 5kV,  $\pm 10\%$  (Measurement distance : 30mm)

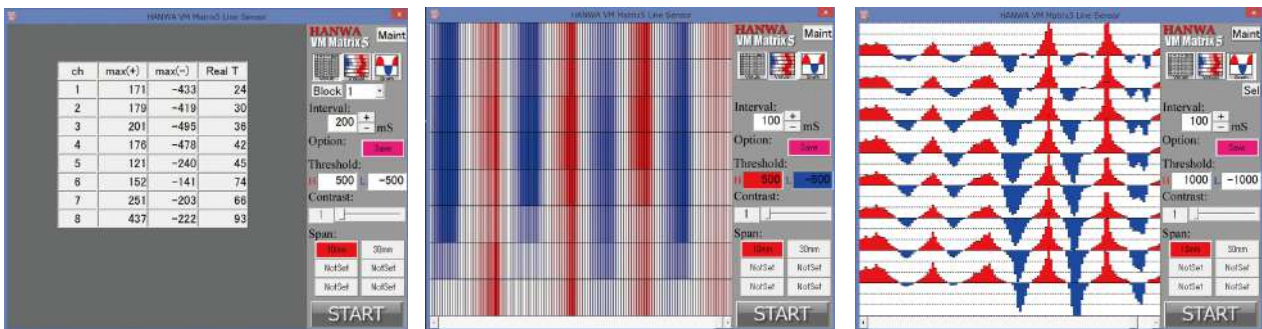


[ Figure 1 ]



## Monitor Static at small area

HSK-5000DY can monitor where static occurs inside small area in real time.  
It has 3 mode displays on PC : Value Mode, Visual Mode and Graph Mode  
( Positive shows Red / Negative shows Blue / Gradation shows the amount of charge)  
This sensor type device can correspond to any customs.



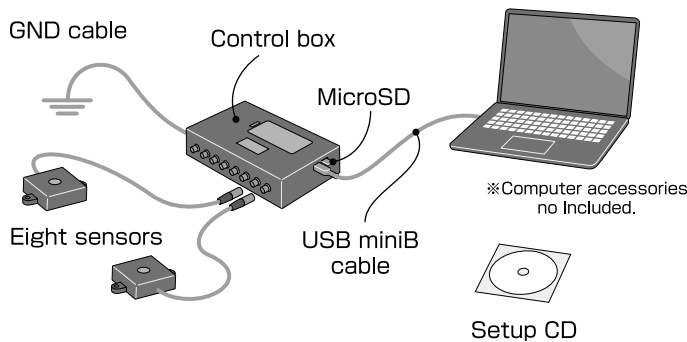
Value Mode

Visual Mode

Graph Mode

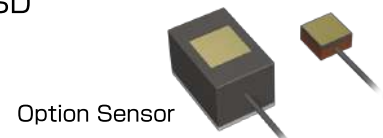


## Overview



### Basic unit

- ① Sensors
- ② Control box
- ③ USB miniB cable
- ④ GND cable
- ⑤ Setup CD
- ⑥ Case for HSK-5000DY
- ⑦ MicroSD



Option Sensor

If you have any questions, please contact us.



## Hanwa Electronic Ind. Co., Ltd.

689-3, OGAITO, WAKAYAMA, 649-6272 JAPAN  
TEL : +81-73-477-4435 FAX : +81-73-477-3445  
URL : <http://www.hanwa-ei.co.jp>

■ Agency