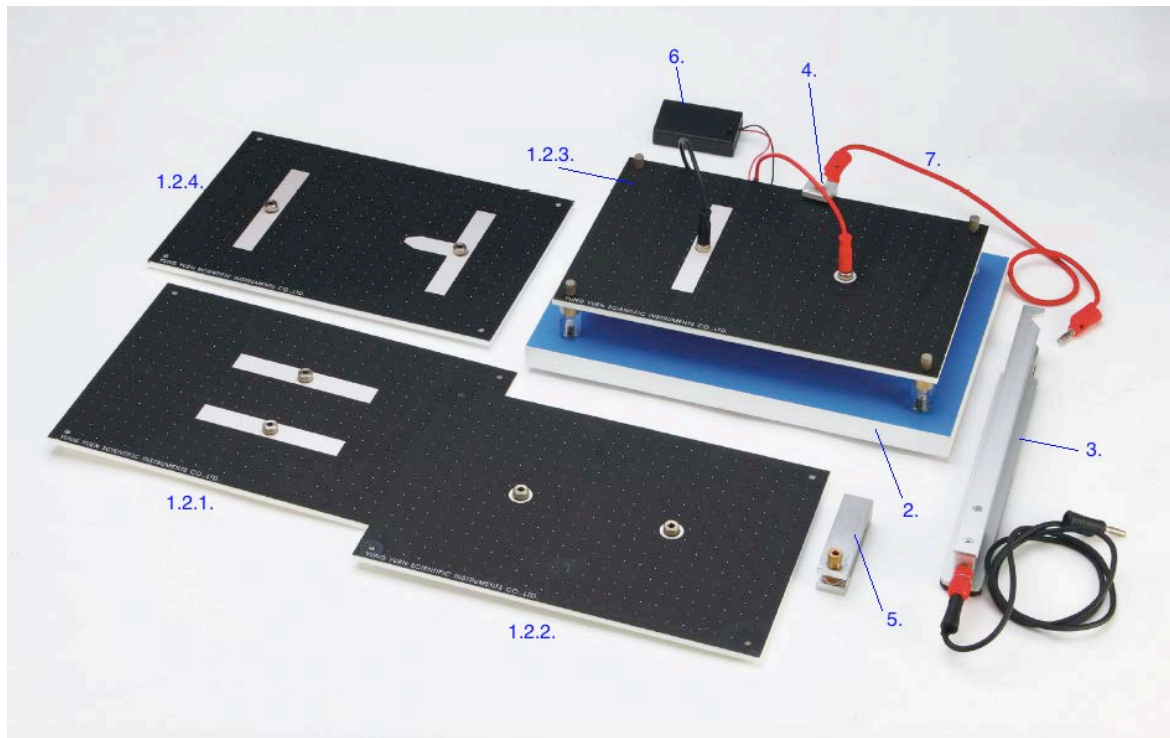


## F17 Electric Field Mapping Apparatus



## F17 Electric Field Mapping Apparatus

### ***Experiments:***

1. Parallel plate capacitor
2. Two points within a field
3. Point and plane
4. The lighting rod
5. Three electrode field mapping.

### ***Specification:***

1. Conductive paper x4
  - 1-1. Graphite paper with silver printed electrode with grid and be cemented on a acrylic plate on which have a pair of fixed connect plug, size 26x17x0.5cm
  - 1-2. set include 4 types

- 1-2-1. Parallel plate capacitor x1
- 1-2-2. Two points within a field x1
- 1-2-3. Point and plane x1
- 1-2-4. Lightning rod point discharge x1
- 2. Insulator base x1  
Laminated wood made with four insulator alum. legs. 29x20x2cm
- 3. Long U shape alum. probe with connector plug x1
- 4. Short U type alum. point electrode x1
- 5. Long U type alum. point electrode x1
- 6. DC battery box 1.5/3/4.5/6/7.5/9V x1
- 7. Connecting cables x2
- 8. Multiple meter x1