## 제품 사양서

품 명 및 규 격	수량	설치장소
입자분광계 (THE DUST DECODER)	1	실기실 201a호

- 1. Warranty: 1 year
- Set-up and education should be performed by the provider or the manufacturer at end-user site.

channel or more at the same time.

Dust Spectrometer have to measure the PM10, PM4.0, PM2.5, PM1.0 mass concentration

from Number Sizer distribution with light scattering method for Ambient air or Indoor Air,

- II. Configurations of goods
  - 1. 30 Channel or more Real time Dust Spectrometer(PM10, PM4.0, PM2.5, PM1.0) 1 ea
  - 2. Storage Bettery(internal or External) 1 ea
  - 3. Operation manual 1 ea
  - 4. 32/64 bit Software for Dust Spectrometer 1 ea
  - 5. PTFE Filter 3 ea
  - 6. Collection Substrate Spray for PTFE Filter 3 ea
- III. Performance and Specification
  - 1. Portable Dust Spectrometer
  - 1) Size Range: 0.25 µm or smaller to 35 µm or bigger
  - 2) Concentration: 2,000,000 particle/liter or more
  - 3) Number of Channel: 30 Channel or more
  - 4) Mass concentration: 0.1 μg/m² more lower to 1,500 μg/m² or higher
  - 5) Measurement mode: Number, TSP, PM10, PM2.5, PM1
  - 6) Reference Filter: 47mm PTFE Filter
  - 7) Sample flow: 1.0 liter/min or higher
  - 8) Data interface: RS-232 or USB or more
  - 9) Data Storage: 1 MByte SRAM internal card or higher

## IV. Remarks

- 1. Warranty: 1 year
- Set-up and education should be performed by the provider or the manufacturer at end-user site.