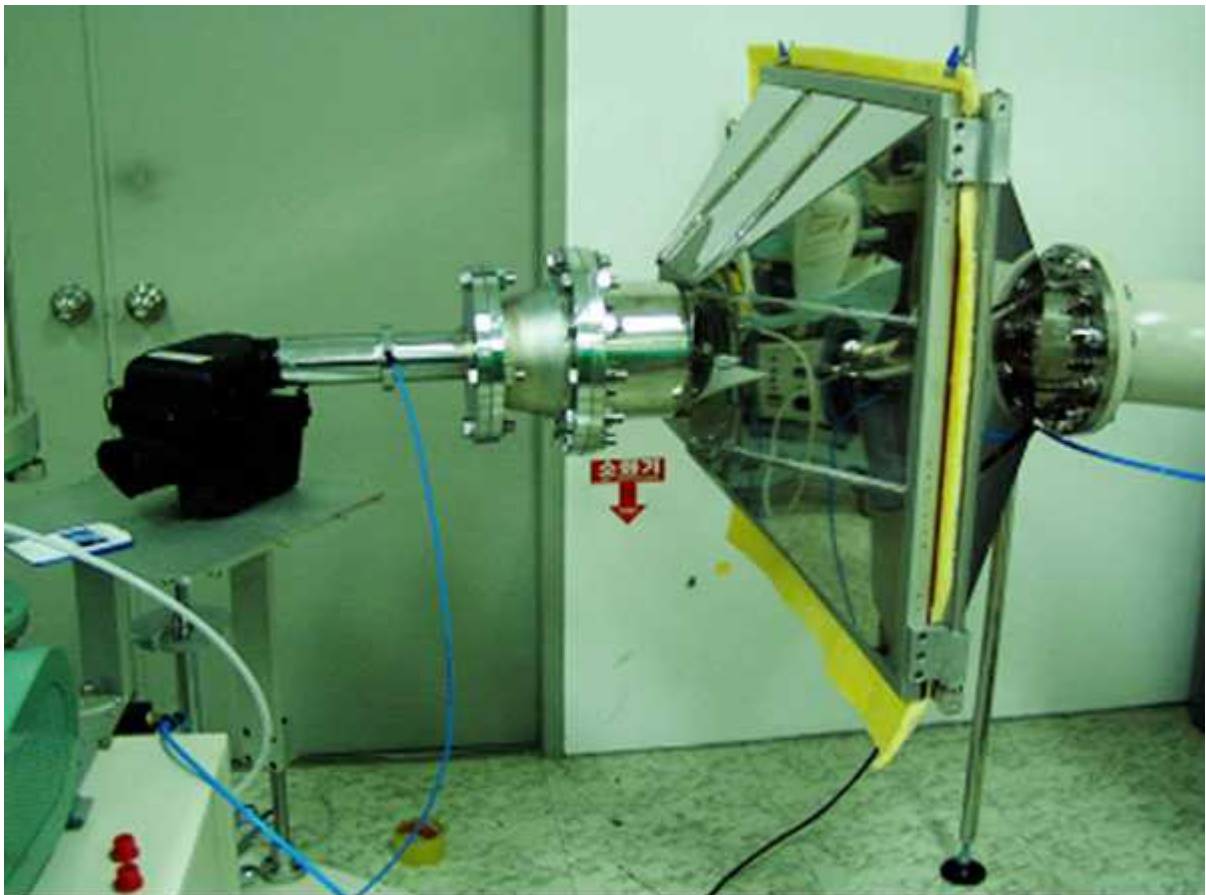




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Air Filter Efficiency Test M/C(Model : UAET-40)



The Photo of Installed Testing Filter & Absolute Filter



Dust Feeder



Electric Balancer

General Description

- UAET-40 is designed for performance test methods of air cleaners of dry type, wet type oil bath type , cyclone type as well as multi- stage air combined with these types for automobiles.

Feature

- Stainless steel designed for rust free
- Three Stage Type air flow Pipe combination designed for full range of air filter test.
- Computer program control system windows version
- Test result are real time graph print
- Automatic dust feeding device.
- Standard ISO 5011 test program

Specification

- Air Flow rate(0.2 - 40m³ /min)
 - " A " Part (Dia 50mm) 0.2 - 2.0 m³ /min
 - " B " Part (Dia 100mm) 1.0 -10.0 m³ /min
 - " C " Part (Dia 200mm) 4.0 - 40.0 m³ /min
- Free Air Flow Range 0.3 - 45.0 m³ /min(Max.)
- Test Pressure 1000 mmAg . Max
- Turbo Blower 45.0m³ /min x 1500 mmAq(Silencer installed)
- Operating Computer system
O/A : windows XP, P-IV, 2.8GHz, 512MB, CD-RW 52x, HDD80G, 17" LCD, HP Printer
Data Acquisition Unit(NI PCI Type), 19" Rack Type Control Panel

- Motor Control Invertor(380V x 3P x 40HP)
- Testing Filter Connection Jig : STS 304(1 set installed)
- DFF. Pressure Transmitter : Digital(12000mmAq)
- Machine Size W: 2000 x L: 5600 x H:2300 mm
- Machine weight : 2,100 Kg
- Fine Dust Feeder(Optional Part)
 - Feeding Capacity : 5~30g/min(Max. 0.5~40g/min)
 - Dust Tank Capacity : 3 Lite
 - Accuracy : +/- 3%
 - RPM Meter &Sensor, Timer, Speed Controller installed

Option

- Dust Feeder
- Fine Dust or Coarse(Testing Material)
- Testing Filter Connection Jig
- Dryer(for Air Compressure)
- Electric Balance(0.01g)
- Absolute Filter