

## Dolomite dust clogging test equipment

### Description:

The equipment comprises the chamber, as described in the standards, together with an automatic dust dispenser and air mover to draw air through the chamber.

Also included are an electronic dust deposition indicator, digital manometer and USB data logger.

The sample is supported in the dust stream by means of a suitable fixture.



### Services required:

Floor mounted  
110/230 volts AC, 50/60Hz, mains electricity  
Instrument quality compressed air  
100mm diameter exhaust ducting to outside of the building.  
Anemometer  
Computer

### Approximate packed size & weight:

To be advised with quotation

### Relevant standards:

EN 143 (as supplied)  
EN 149 (requires additional breathing machine & humidifier)  
EN 405 (as supplied)  
EN 1827 (requires additional breathing machine & humidifier)  
EN 12941 (requires additional breathing machine & Sheffield Headform)  
EN 12942 (requires additional breathing machine & Sheffield Headform)  
EN 13274-8 (requires additional breathing machine & humidifier for some methods)  
EN 14387 (as supplied)