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DustScan DustDisc

The DustScan DustDisc is an innovative low-cost dust settlement sampler. It is composed of a horizontal sticky pad in a convenient handling case that slides into a bespoke sampling head.

DustScan DustDiscs are used to measure dust deposition either as a stand-alone dust settlement sampler or in conjunction with other DustScan gauges.

When combined with a DustScan DS500X-D PM10 gauge, dust settlement, dust flux and gravimetric PM10 concentrations can be monitored in one installation.

When combined with a DustScan DS100 sampler (a DS100-D), this unit is ideal for comprehensive site boundary monitoring.



(/portals/dustscan/DustDisc.jpg)

DustScan DustDisc options available are:

- DustDisc-B – A stand-alone sticky pad dust settlement sampler, supplied with a mounting bracket for attachment to site hoardings, lampposts etc
- DustDisc 1.7 - As above but supplied with a 1.7m mounting post instead of a bracket
- DS100-D - A combined, post mounted directional and depositional sticky pad dust gauge
- DS500X-D - A combined directional and depositional dust and gravimetric PM10 sampler
- DustDisc upgrade - Compatible with either the DS100 or DS500X gauges

DustScan DustDisc samplers are less expensive and easier to use than other dust deposition monitors such as Frisbee gauges and can be readily transported using standard postage.



APPLICATION

SAMPLING

REPORTING

Applications

Dust deposition monitoring is the measurement of dust settlement from the air at a particular location. It is ideal for monitoring where dust fallout is potentially a problem such as near sensitive receptors.

As a stand-alone gauge the DustScan DustDisc is very effective for dust settlement sampling at receptors and its relatively small size allows for it be installed discretely in urban areas such as on windowsills and site hoardings or attached to lampposts and other street furniture.

The DustScan DustDisc is therefore ideal for

- Baseline dust settlement monitoring
- Routine boundary dust settlement monitoring
- Dust monitoring in urban environments
- Dust annoyance investigations
- Compliance monitoring

DustScanAQ would be pleased to hear from you if you would like to discuss your requirements and how we can help you with your project, please contact us on 01608 810110 (tel:+441608810110) or email info@dustscan.co.uk (mailto:info@dustscan.co.uk).

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