

## Directional Dust Gauge



- Each Directional Dust Gauge is designed to house a Deposition Sample allowing for both Directional & Deposition monitoring at the one location.
- Two sets of sample pods provided with every Directional Dust Gauge to allow for easy sample changeover.
- Designed to be installed over a star picket for easy installation.
- Gauge constructed of high quality materials.
- Capable of sampling from four directions – North, South, East & West.

There are four collectors spaced at 90° intervals around the stand. Each collector is a vertical plastic cylinder with a sample collection opening. Sampling normally occurs over a monthly period. Samples are provided to a Eurofins laboratory and results are expressed in g/m<sup>2</sup>/month.

Each gauge comes with 2 x sets of 4 (N,E,S,W) PVC sample containers (~600mL capacity to overflow valve). These are threaded and screwed into gauge below the collecting orifice to allow for easy sample collection/set-up. Once collected sample containers can be capped instantly and sent directly to the lab for analysis preventing contamination during transport and the need for sample wash-downs/transfers whilst in the field.

Eurofins | Environment Testing Field Team can install, maintain and conduct on-going sampling. Eurofins | Environment Testing is NATA Accredited for the sampling & analysis of Dusts via AS 3580.10.1:2016 (Deposition Dust) & AS 3580.10.2:2013 (Directional Dust) methods.

Sampling applications vary from Landfills, Road Construction Sites, Quarries etc. Directional Dust monitoring is conducted in accordance with AS/NZS 3580.10.2:2013