

Window Sampling



The Van Walt percussion Window Sampling System is a powerful, non-destructive, low disturbance site investigation tool. It uses a GS connection with a screw-on, reinforced cutting edge for high entry efficiency samples. The system is strong, efficient and easy to use.

Features

- The retrieval of virtually undisturbed horizons for logging and sampling
- Steel tubes with cutout windows are driven into the soil with a mechanical hammer & extracted manually or hydraulically giving access to samples from 10m, depending on soil conditions
- Cost effective compared to other solutions
- Quick lead times on the GS connection
- The GS connection allows the transfer of higher forces compared to other connection types
- Lightweight, and extremely portable for remote and hard to access sites
- Available in diameters of 40-80mm, with the option of using liners.
- Ideal for sampling up to 10m in depth in hard soils
- Manufactured for strength, ease of insertion and minimum sample disturbance
- Samplers are driven into the soil with a percussion hammer such as the Atlas Copco Cobra TT
- Custom sets available to cater for your requirements
- On site training offered with every set. Includes certificates

Compatibility Options & Accessories

- PVC Liners – 50 mm x 1000 mm clear
- Cap for inner liner – 50 mm diameter
- Round brush for internal thread
- 24" Stilson



Connection	Screwthread
Drilling diameter	Max 10cm
Maximum sample depth	10m
Power supply	2-stroke petrol or electric
Product material	Steel
Sample diameter	40 – 80 mm
Sample length	50cm, 100cm
Package size:	2230 x 800 x 800 mm
Weight	375kg

Applications

- Ideal for researchers, geologists, geographers and archaeologists,
- Soil profile description and classification
- Soil sampling above groundwater table
- Soil sampling below groundwater table
- Environmental soil research
- Undisturbed sampling