

2D Bed Profiler



Year of Purchase: 2019

Cost: 13.12 Lac

The bed profiling system is the result of much development work by HR Wallingford to meet the exacting requirements of hydraulic modelers and to ensure a high degree of reliability. The system is used to assess the effect flowing water has on mobile sediment beds. It is available with a choice of probes to suit a wide range of applications.

Key features

- Utilizes our traverse system to position the profiler in a 2D or 3D environment
- Operates both with and without water present
- Choice of laser or touch-sensitive probes
- Accuracy of $\pm 0.5\text{mm}$ vertically and horizontally
- Positive non-slip drives
- Data stored in ASCII format
- Easy to install