

AST-803A Standard Soil Sampler



I. Product Introduction

1. Product Overview

To facilitate convenient, rapid, and accurate soil sample collection and minimize sampling errors, the AST-803A standard soil sampler was specially developed. Using this sampler offers advantages such as full-layer, equal-volume, rapid, and easy-to-operate soil sampling.

2. Product Applications

Professionally used in soil sampling processes for scientific research and experiments.

3. Product Standards



《National Standards for the Construction of Radiation Environmental Monitoring and Supervision Institutions》.

II. Product Parameters

1. **Stainless Steel Heart-Shaped Soil Drill Bit: 20cm sampling length per pass, threaded connection**
2. **T-Shaped Handle: 35cm long, threaded connection**
3. **Scraper: Stainless steel, 20mm wide, for scraping soil samples**
4. **Extension Rod: 100cm long, graduated, threaded connection**
5. **Soil Sampler Extension Rod: 50cm long, graduated, threaded connection**
6. **Soil Sampler Steel Measuring Tape: 3 meters**
7. **Gloves: Good breathability for the back of the hand**
8. **Wrench: 19×22mm, used for disassembling and installing the sampling drill**
9. **Portable bag: 110cm long, for storing the above components**

III. Product Features

1. This instrument is portable and comes with a canvas portable bag for easy carrying by staff.
2. It can be operated by DC or manually, allowing monitoring personnel to use it when AC power is unavailable.