



PHQGlobal



Taking Mines to the Next Level!

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Pionjar Soil Sampling System

Taking soil samples is made easy with a Pionjar Soil Sampling System. Attach the Split Spoon to the gasoline powered Pionjar Drill/Breaker and start the engine, place the hardened end of the Split Spoon on the surface of the soil and push it into the ground. Soil is quickly driven up into the body of the Split Spoon as it penetrates the earth. Lift the system from the ground and the Split Spoon opens to reveal a perfect soil sample. Split-spoon samplers are used for taking soil samples for lithological descriptions, geotechnical analyses and chemical analyses. The use of Split-spoon with a liner allows collection of representative samples suitable for chemical analyses. Advantages include:

Easy to obtain samples in unconsolidated materials above 100 feet in depth.

Good quality samples for lithological description and chemical analyses

Relatively efficient and inexpensive at shallow and intermediate depths.



Clay Soil
Sandy Soil
Silty Soil
Mixed Soil
Overburden

- A Split Spoon**
PART# AWSP
- B Adapter**
PART# AWA
- C Coupler**
PART# 1833000
- D Rod**
 - 1' Steel 1833001
 - 2' Steel 1833002
 - 1' Alum 1843001
 - 2' Alum 1843002
- E Jack**
[PART# AWJ]
- F Pionjar**
[PART# 8318-0326-07]



SAI GLOBAL
ISO 9001
Quality