

Quick Start Guide

Multisampler



This guide serves as a quick reference for operating the Multisampler. It is for your convenience and is not intended to replace the information found in the Operations Manual provided. Included in this guide are the section numbers from the full-length manual where additional information may be found.

IMPORTANT - Use rods vertically only, as sideways force may cause them to bend. Bent rods will be charged for.

Assembly

Step 1

Choose cutting head. Where possible use head without ball as this creates a less disturbed sample, however for less cohesive samples, ball head may be needed.

Step 2

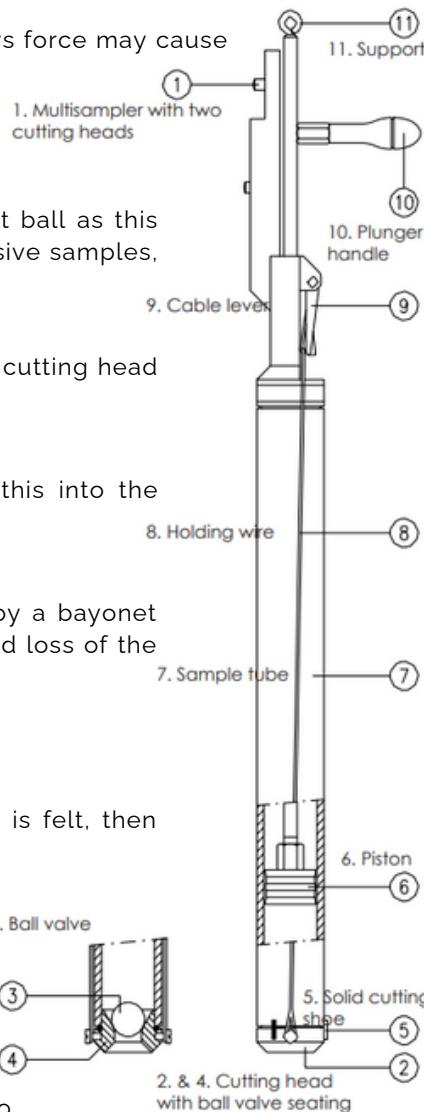
Attach holding wire onto each side of cutting head, the cutting head sits over one end of the sample tube.

Step 3

Screw piston onto centre rod & top assembly, push this into the other end of sample tube all the way to bottom.

Step 4

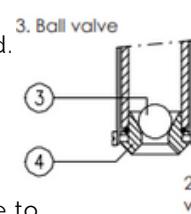
The handle & extension rods are attached & secured by a bayonet connection - ensure coupling sleeve is fastened to avoid loss of the sampler.



Operation

Step 1

Lower sampler into sample area until slight resistance is felt, then raise 10 to 20 cm.



Step 2

Hold piston securely in position by handle or by a cord.

Step 3

Push sampler downwards, cutting through the sample whilst holding piston securely in place - sample should not be 'sucked' into the sampler, piston is there to hold sample in tube once captured.

Step 4

Retrieve sampler making sure piston is held securely in place. Be careful when multiple extensions are used not to bend the rods

Step 5

The sample is immediately visible for analysis though you may wish to rinse the outside of sampler.

Step 6

Sample can then be pushed out of tube by the piston or sampler can be disassembled & tube caps used to take the sample away.



Scan to download
our video