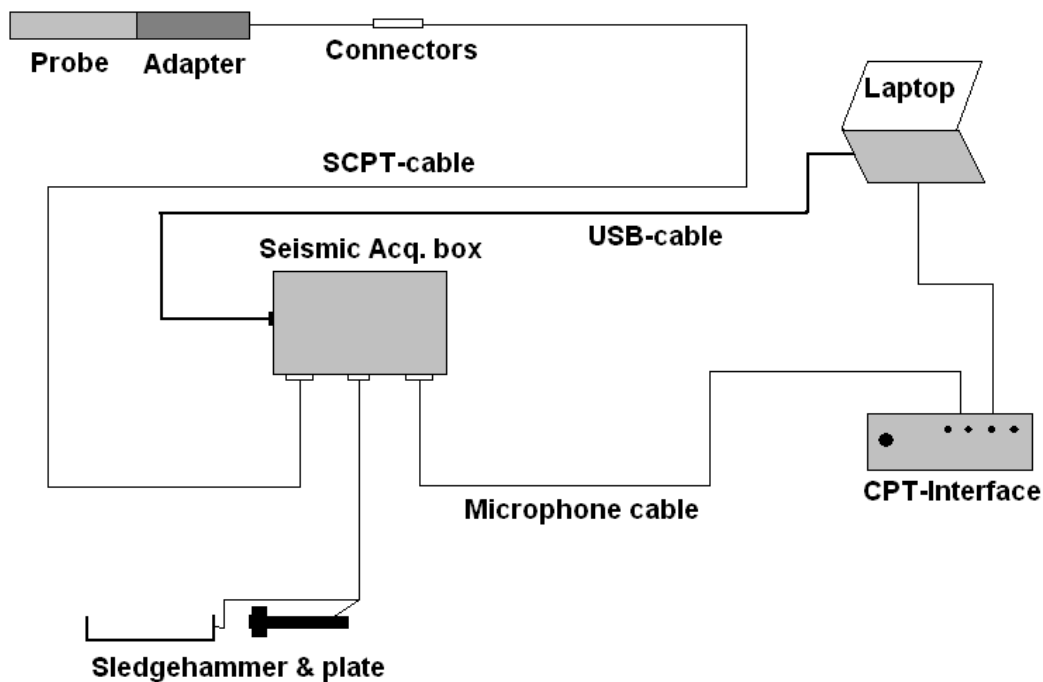


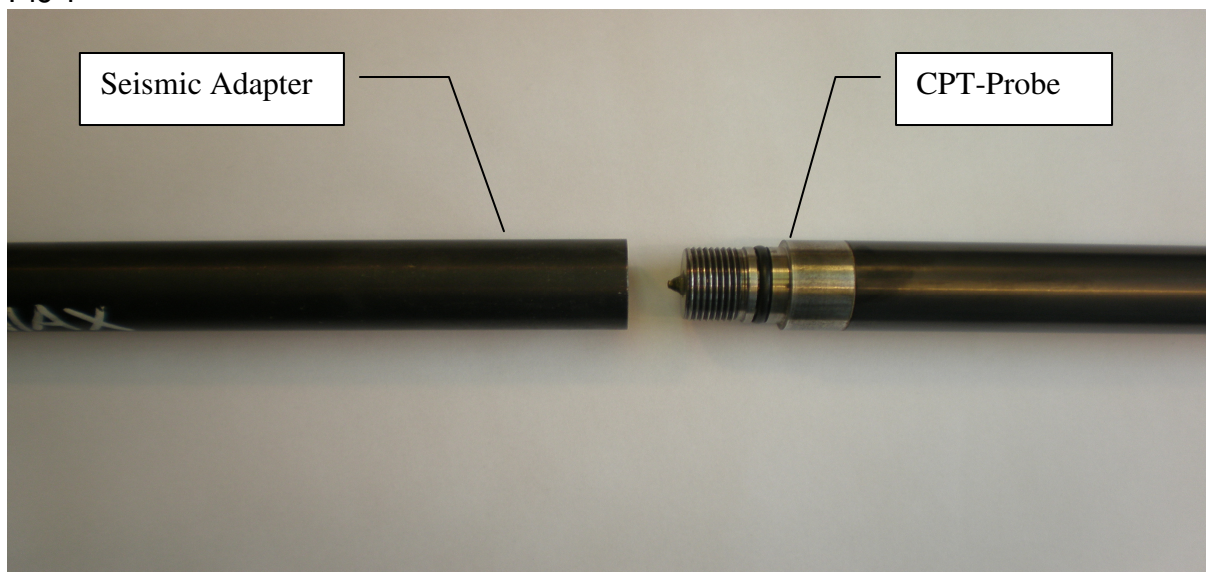
How to connect the parts of the SCPT-system

The SCPT-system consists of five major parts: Adapter, cable, acquisition box, sledge hammer and metal plate. The seismic adapter is mounted on the CPT-probe and signals from both systems are transmitted through the cable attached to the adapter.



Principle of the SCPT-system

Pic 1



The adapter is mounted to the probe as shown in pic 1 and 2.

Pic 2



The adapter should be firmly tighted to the probe.

Connection between the adapter and cable demands caution. Make sure that connectors fit to each other properly before tightening the bolts.

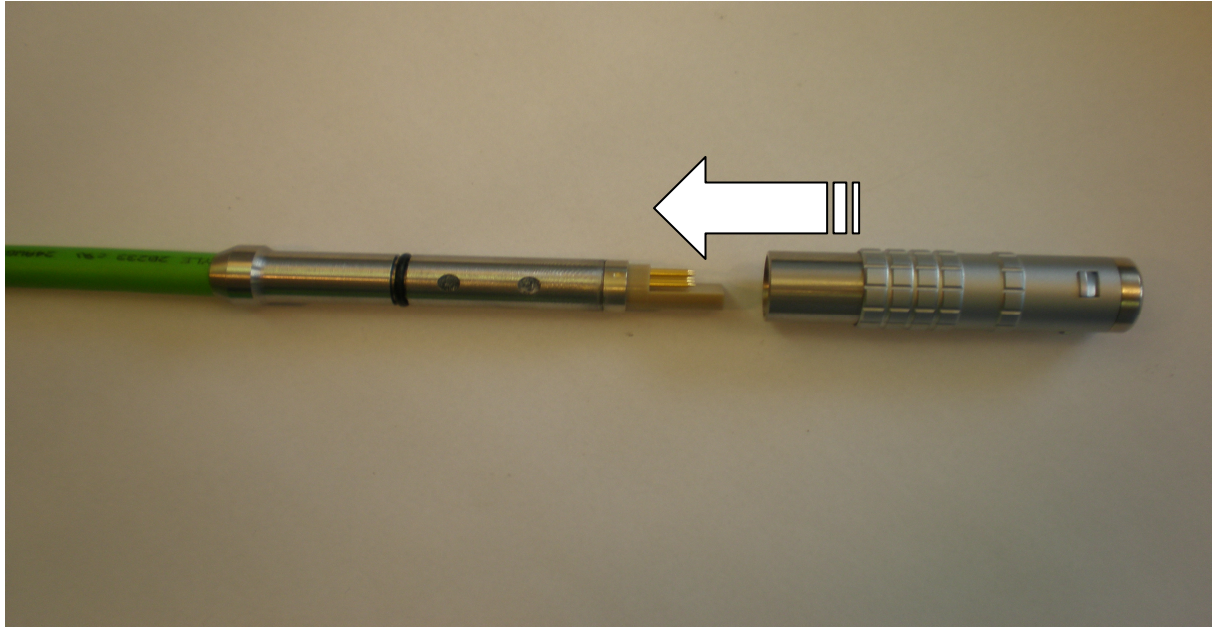
Pic 3



Pic 4

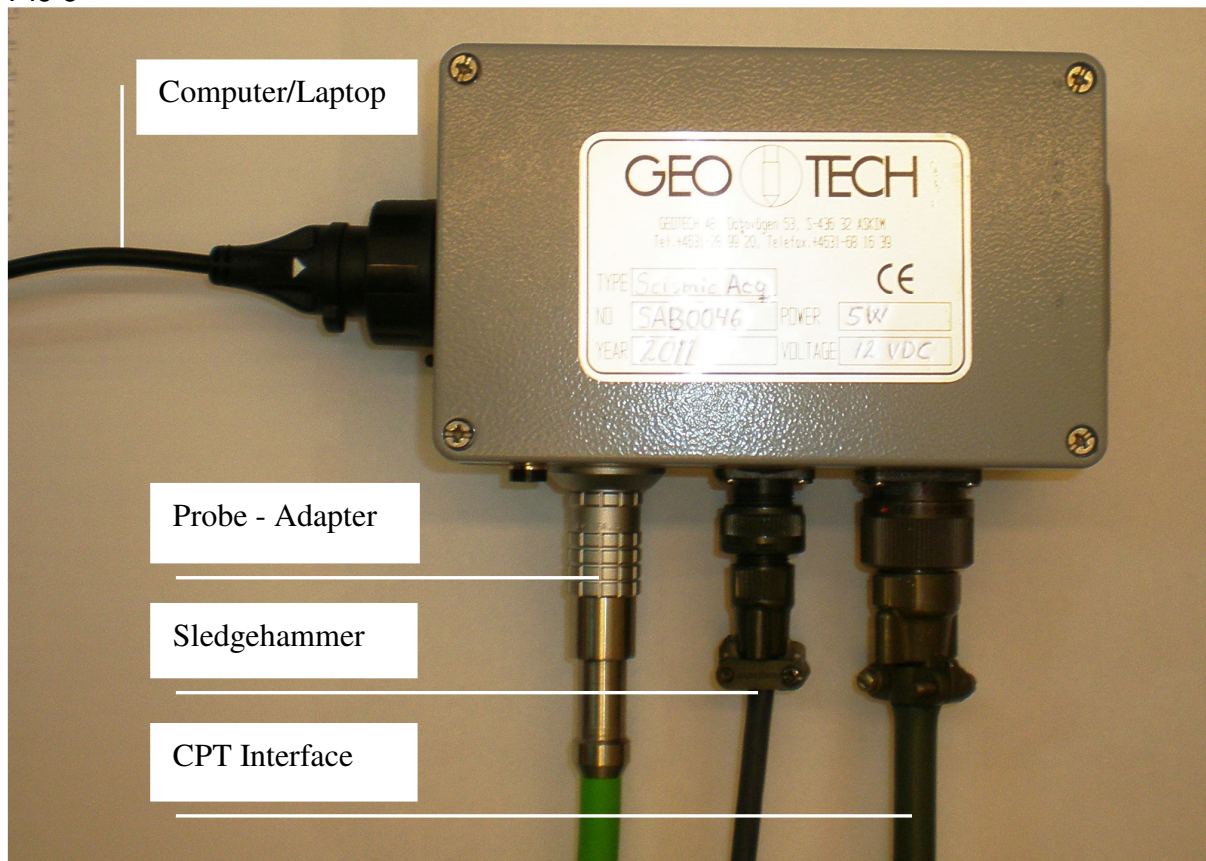


Pic 5



Before the cable is connected to the acquisition box, the LEMO-adapter shown in pic 5 should be mounted on the connector.

Pic 6



This picture shows how the cables are connected to the acquisition box.