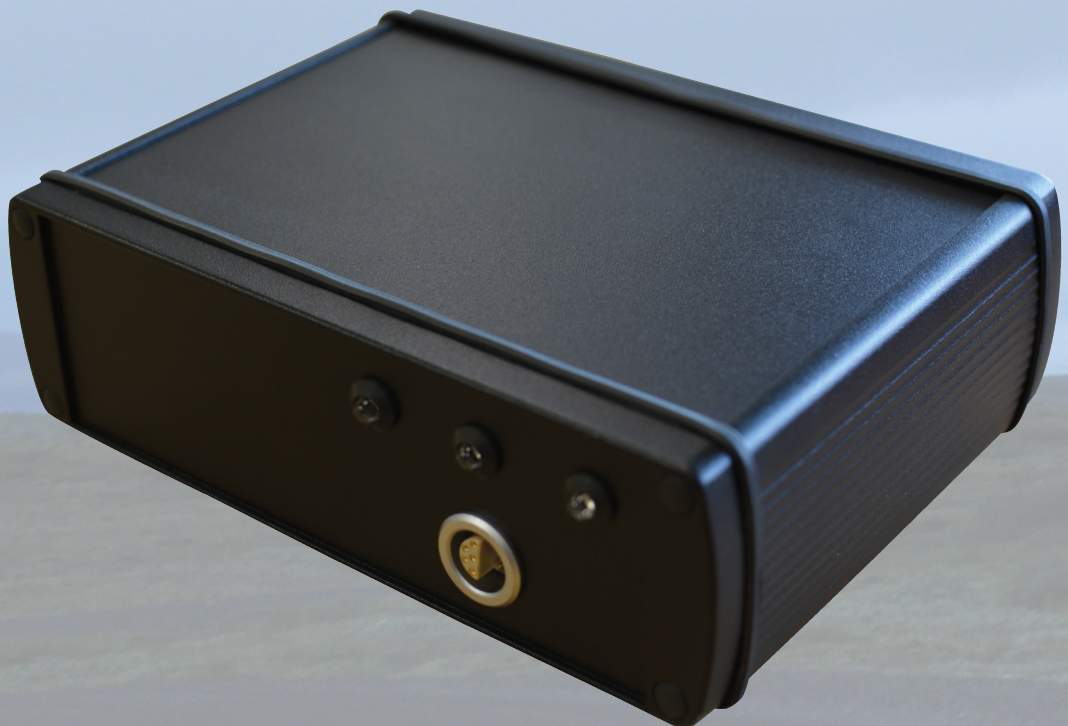


# CS1™ CPT AND SPT INTERFACE

*Part No: 10000*

- Turns your computer into a data logger for Cone Penetration Test
- Add a PC, Memocone CPT probe, depth transducer, and your CPT system is good to go
- Capable of logging Standard Penetration Test
- USB connection
- 12 Volt DC



## CS1 CPT and SPT data logger system

Using CS1 combined with our CPT probes, you get a portable, and easy to use, system fully capable of recording high quality CPT soundings.

In addition the CS1 can be used to automatically record SPT soundings.

CS1 will ensure quality during CPT testing. All measurable parameters are continuously collected and stored in the database on the PC. Data can't be altered/modified by the common user. You can go back to a sounding and analyze it at any time after the sounding is ended.

The system is weather proof and robust.

The system is fully digital reliably providing you with high quality data.

Files can be created immediately after test is ended or at any time after that. The system supports SGF/STD- or CSV format files.

## Technical specification

Temperature range -20 till +60 °C

Input voltage 9-36 VDC

Power input galvanically isolated

Reversed polarity protection

CAN bus supply voltage 12 VDC

Max current 3A

USB version 2.0 & 1.1

Memocone acoustic mode supported (built in)

Supports CAN 2.0A and 2.0B

IP65

File format SGF/STD or CSV

Produced, developed and manufactured in Sweden.

