

MEMOCONE™ ACOUSTIC MODE

Part No: 9210



- Realtime presentation of:
 - Pore pressure (U_2)*
 - Point resistance (Q_c)*
 - Sleeve friction (F_s)*
 - Inclination*
 - Temperature*
- Fully digital
- No cable through the rods needed during sounding
- Data safely stored in Flash memory during sounding
- Innovative, easy to use, slot filter tip

Memocone acoustic mode

Acoustic mode is two modes in one.

You get the real time curve on your computer screen like in Cable mode and you run the system with the battery tube like in Memory mode.

Inside the battery tube is a sound transmitter installed that send the data package through the rods into the microphone (part nr: 9213) that transfer the signal to the logger.

Manufactured and calibrated in conformity with international standards. Automatic temperature compensation and parameter zero setting.

Pore water dissipation test included.

All our CPT probes are delivered with Inclinator tilt as standard.

Delivered with the slot-filter point, porous type available on request.

Table of contents

5 or 10 ton CPT probe	1Pcs
Battery tube	1Pcs
Battery plug	1Pcs
Grease cartridge	1Pcs
20ml oil	1Pcs
O-ring kit	1Pcs
Communication cable 1,5 meters	1Pcs
Protection case	1Pcs
Calibration certificate	1Pcs

Technical specification

Point pressure

Accuracy: better than 0,01%FS

Resolution: better than 0,003%FS

Net area factor: 0,68

Friction

Accuracy: better than 0,05%FS

Resolution: better than 0,003%FS

Net area factor: 0,005

Pore pressure

Accuracy: better than 0,05%FS

Resolution: better than 0,003%FS

Inclinometer +/- 20 grade

Developed and manufactured in Sweden.

