

REGULAR CALIBRATIONS

For the performance of CPT tests one makes use of specific measuring equipment, such as dataloggers, electric cones, inclinometers, electric measuring heads and alike. Respect the following guidelines for the various periodic calibrations:

- Datalogger / measuring system : Every 12 months
- Electric CPT cone : Every 6 months or earlier when the zershift of one of the measuring channels is larger than 3% of the f.s. *)
- Electric measuring head : Every 6 months or earlier when the zershift of one of the measuring channels is larger than 3% of the f.s. *)
- Inclinometer : Every 6 months or earlier when the zershift of one of the measuring channels is larger than 3% of the f.s. *)
- Hydraulic measuring head : Every 6 months
- Pressure gauges : Every 6 months or earlier in case the pressure gauge has been overloaded or if the pointer does not return into the 0-position
- Depth encoder : In principle there is no need for calibration, but has to be readjusted in case of overload.

Above mentioned calibration intervals are the in the industry customary maximum intervals. It is possible that your company has to meet specific and/or more stringent demands, such as those from clients, branch unions or certifying bodies (e.g. KIWA). These demands always prevail above previously mentioned calibration intervals.

An apparatus or device calibrated by us or by an allied company will always be returned with a calibration certificate. You are obliged to store the original certificate along with the relative measuring device. It is strongly recommended to keep a copy of the certificate in your office for back-up.

In case the apparatus or device will be calibrated by another company than Gouda-Geo, please make sure that the calibration is carried out in accordance with the NEN 2649 standard or similar.

If you make use of a software package supplied by Gouda Geo-Equipment B.V., you will automatically receive a fully updated version in the last week of each year.

In case you have any question or if you require more or more detailed information, please do not hesitate to contact Gouda Geo-Equipment B.V. at any time.

*) f.s. stands for the “full scale”, i.e. the complete measuring range of the apparatus in question.