



a.p. van den berg



# GOLOG

## Data logger for geotechnical applications:

- user-friendly operation
- no moving parts
- no cone adjustments
- small dimensions

# Golog data logger for geotechnical applications

## Introduction

Besides our advanced Touch-Screen data acquisition system, a simple and small but robust data logger with restricted input channels is available to offer an economic alternative. In many cases geotechnical investigations can be made by measuring  $q_c$ ,  $f_s$ ,  $U_2$  and  $I$  only; GOLOG meets these requirements fully and it can easily be adapted to existing or new CPT rigs. Linked to a laptop or PC with a simple A4 size deskjet printer, it offers the operator an easy-to-operate and accurate way to record, check, print and store cone parameters.

## Hardware specification GOLOG

- 16 bits resolution analogue / digital converter
- Analogue input channels: 4
- Digital output RS232 / USB (through a converter)
- Digital input channels for depth encoder and start/stop function for CPT rod rebound compensation
- Size 280 x 220 x 50 mm<sup>3</sup>
- Weight 2.5 kg (5.5 lb)
- Supply voltage 230 V a.c., 50/60 Hz (optional 115 V a.c.)

## Software

Our user-friendly GOnsite! windows-based software program is required to control the GOLOG hardware. GOnsite! provides a real-time presentation of the CPT data on screen and generates ASCII, GORILLA! and GEF files. The CPT files can be downloaded, stored, processed, converted and printed. GOnsite! records the data on a depth or time bases. In addition to GOnsite! the GO4! package lets you process and manage the CPT data in the office and works together with GO-Onsite! a.o. with the possibility to pre-program tests on an assignment disk.

*Creating tools  
that move  
your business*

We reserve the right to change specifications without prior notice.

GOLOG, GORILLA!, GO4! and GOnsite! are trademarks of A.P. van den Berg, Heerenveen



**a.p. van den berg**

**A.P. van den Berg Machinefabriek**  
IJzerweg 4, P.O. Box 68  
8440 AB Heerenveen, The Netherlands  
Phone +31 (0)513 63 13 55  
Fax +31 (0)513 63 12 12  
E-mail [info@apvandenber.com](mailto:info@apvandenber.com)  
[www.apvandenber.com](http://www.apvandenber.com)

**A.P. Van den Berg, Inc.**  
P.O. Box 654, 109 Greenwood Circle  
Milford, PA 18337 USA  
Phone +1 570 296 8224  
Fax +1 570 296 4886  
E-mail [apvandenber@ptd.net](mailto:apvandenber@ptd.net)