

# PAGANI®

## GEOTECHNICAL EQUIPMENT



# PAGANI



## TGAS-08



# ALL-IN-ONE ACQUISITION FAST & INTUITIVE

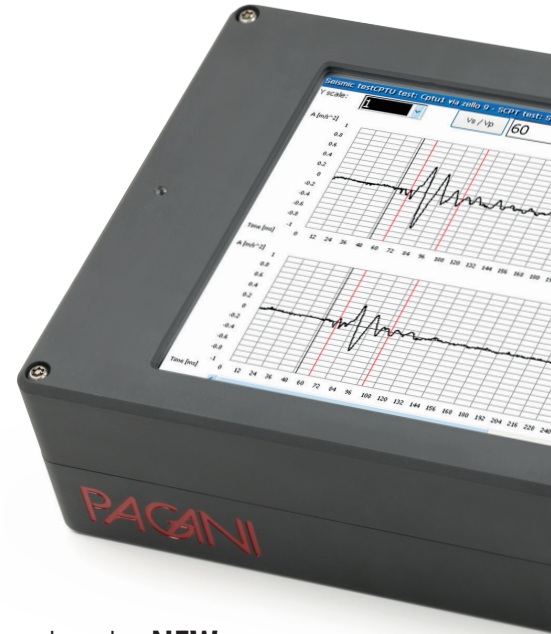
The use of digital probes and modules is becoming increasingly more common in geotechnical tests to obtain superior quality data compared to dynamic tests or static tests with Begemann cones.

“ Often, however, the electronic systems used on site for the acquisition of data, prove to be unnecessarily complicated and not very practical. ”

**TGAS-08 IS A DATA-LOGGER designed to meet the increasing request to carry out ELECTRONIC TESTS ON SITE WITH A FAST, INTUITIVE TOOL.**

Pagani Geotechnical Equipment, thanks to years of experience, recently produced a **NEW ALL-IN-ONE ACQUISITION SYSTEM**, capable of acquiring CPTu, S-CPTu test data, Magnetocone and Vane Test via easy and fast steps thanks also to its simple operative system.

It works via an **intuitive monitor touch-screen**, THAT CAN BE READ EVEN IN DIRECT SUNLIGHT AS WELL AS IN THE RAIN OR AT EXTREME TEMPERATURES.





## STURDINESS AND PRACTICALITY FOR EACH TEST



TGAS-08 does not require the aid of a portable PC or bulky cabling and/or adaptors; it can be easily installed on the machine on site and transported in a handy case. It is equipped with a GPS coordinated reader and a 3G module that allows for test results to be transmitted from the field to the office. Furthermore, the collected data can be downloaded via a simple USB key or a second USB-B port that can be plugged in directly to your PC.



### TECHNICAL SPECIFICATIONS

Supply voltage	9V DC - 18V DC
Typical (maximum) current draw	1 A (1.5 A)
Operating temperature	-20 ÷ +70 °C
<b>GPS precision</b>	<b>&lt; 2.5m</b>

### EXTERNAL CONNECTIONS

Power supply	12V DC
Encoder input	Encoder line-driver
Trigger input	Shock sensor
USB ports	1 USB-A and 1 USB-B
Piezocone input	RS485 serial
3G / GPS connector	3G / GPS standard antenna
SIM card slot	Standard GSM SIM card

### SIZE

Width	365 mm
Height	240 mm
Depth	97 mm



[www.pagani-geotechnical.com](http://www.pagani-geotechnical.com)

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Non-binding data, with right to make changes.

The diagrams may differ from the standard version.

The equipment may differ depending on which country it is being shipped to.

