



## **Geotechnical instrumentation** and connected sensors

Thanks to wireless sensors, Newsteo offers a range of data loggers dedicated to geotechnical instrumentation. Deploy your sensors network in order to measure inclination, crack, displacement... and visualize your real-time measurements in the Newsteo Cloud.



- > EASE THE INSTRUMENTATION of your activity by going wireless: faster installation of your measurement points, those can also be moved after their deployment
- > WIDE SELECTION of sensors: crackmeters, extensometers, inclinometers, strain gauges...
- > CHOOSE THE DISPLAY OF YOUR MEASURES Newsteo web application or dedicated software, API ModBus integration...



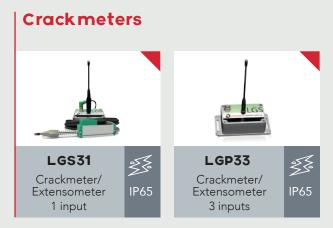




## ▲ CREATE YOUR OWN COMMUNICATING SENSORS NETWORK

- Set the Newsteo data loggers and associated sensors on site
- ➤ A range of resistant products, IP65 aluminium case especially designed for geotechnical applications
- ➤ The sensors' measurements are transmitted to the supervision station by radio/Ethernet or 3G-4G









## ▲ VISUALIZE THE MEASURES

Newsteo offers a wide range of softwares and gateways to allow you to automate the collection of your measurements: no risk of forgetting, no loss of data, no on-site travel required and simultaneous communication with several hundreds of wireless data loggers.

## ▲ WEBMONITOR SOFTWARE

- ✓ View your measures in real time
- ✓ Set up immediate email and SMS alerts
- Personalize your dashboard
- Display graphs, thresholds and statistics
- ✓ Receive your PDF report directly in your mailbox
- ✓ Access your interface wherever you are

















Tel: +33 484 83 05 44