

Labdisc Enviro Used in GAIA Bilateral Collaborative Research Program



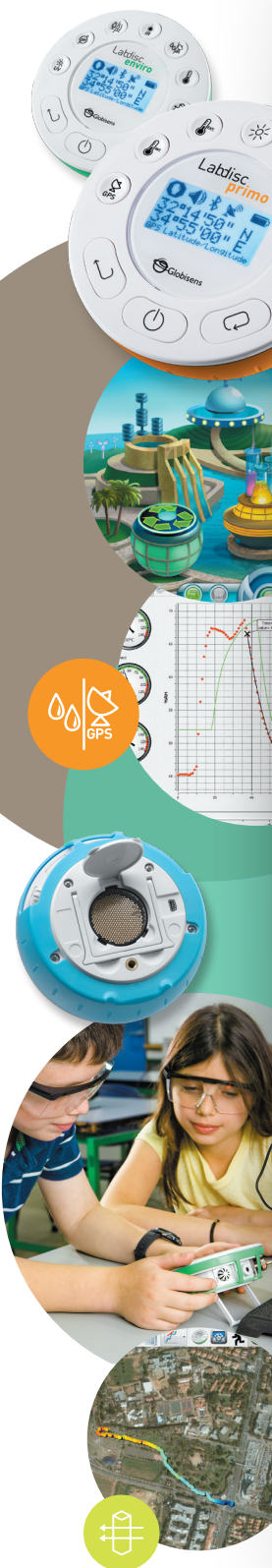
“We’ve worked with leading science probe suppliers like Vernier and Pasco, but the wireless Labdisc built-in sensors are much more convenient, simultaneously collecting data from multiple parameters and projecting it onto Google data maps.”

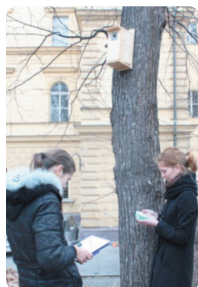
A collaborative environmental research program using the Labdisc with the iPad connects students in the American International School in Israel and the Czech Republic. 8th to 12th graders participating in the GAIA (Global Awareness Investigation and Action) project use the Enviro Labdisc to measure the impact of bird box environmental conditions on breeding.

Researching optimal nesting possibilities:

The project, led by Professor Yossi-Leshem (world-recognized Ornithologist at Tel Aviv University's Department of Zoology) and Dr. Motti Charter (Haifa University), measures the weather conditions of Falcon, Kestrel, Barn Owl and Great Tit bird boxes. Light, humidity, internal and external temperature are monitored and integrated with Google maps to indicate the most successful location and position for nesting. The project hopes to demonstrate to local farmers the 24/7 pest control alternative provided by these bird species who eat rodents and reduce the need to spray crops.

The Labdisc provides a portable research platform for schools in Israel and Prague performing the same research at different latitudes each day.

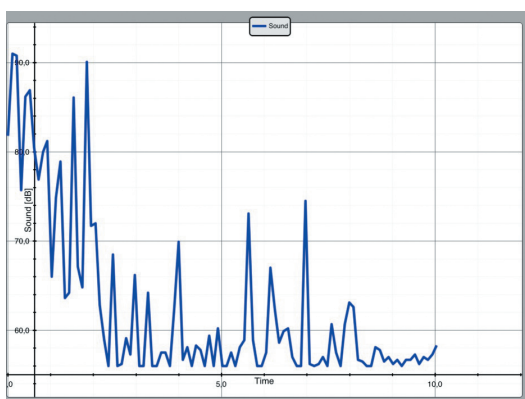




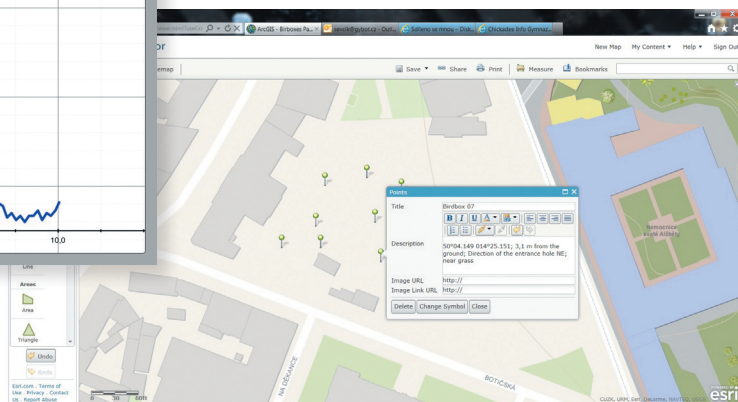
Stuart Fleischer, GAIA Project Director, told us “Both in Israel and Prague, the teachers and students have been blown away by how the Globisens probes all fit into one small efficient unit. The ease and ability to drop data onto the iPad – allows for on-the-spot data collection and real-time display, as well as pictures, movies and interviews to supplement data presentation.”



The Labdisc offers a full field kit in a very small container, integrating the iPad, data logger and probes. In fact, the Labdisc has proved so successful for our students we're planning to make the product available for all K to 12 students next year.



Sound level measured near bird box 01



Map from ArcGIS with stickpins showing bird box locations

About Globisens

Founded on 15 years of global innovation, Globisens brings trusted industry knowledge and proven leadership in the development and production of science education tools. The launch of the Labdisc line has revolutionized the science and environmental education markets, with a 21st Century learning tool that integrates with the latest technologies and educational trends.