



EPG systems

WAGENINGEN, THE NETHERLANDS

Availability

Products Stock Information – March 2018

NOTE: All quotes are tentative now!

Since the Giga8d is nearly out of stock and the new **Giga8d 2018*** manufacturing is still in the pipe line. The new Basic EPG System price will be put on the website soon.

Products in Stock:

Giga8d device - 2017 series**		2
Silver glue	2ml vials	always
gold wire	Ø 12.5 µm	10
gold wire	Ø 18 µm	25
other items	on request (e-mail)	

free download of Stylet⁺ data acquisition and analysis software

* The new 2018 series will have a number of innovative changes such as the standard emf-switch**, EPG recording in the field, and USB powered (no separate AC/DC power adaptor any longer). Field operation will require laptop powering (e.g. a power box, or a 'cigarette lighter' device operating from car battery).

This version will become somewhat more expensive and quotations, therefore, will have a tentative status.

Running quotations – as long as not expired (check 60 day period!) – will be negotiated.

** The present 2017 Giga8d series, has optional **emf-switch probes** (Products / Special items <http://www.epgsystems.eu/5/product/9/view>), the manual switch is mounted on Giga device to avoid touching the probe and disturbing the insect. It switches between normal-mode (input R=1GΩ) to emf-mode (input R=1.5TΩ). In emf-mode, the plant potentials are accurately measured, e.g. at intra/extra cellular stylet tip position or while in a phloem sieve element the membrane potentials may depolarize due to long distance plant signalling. Of course the aphid's emf components remain and will provide some 'aphid noise' to the signal as well. The emf/switch probes* can be used with previous devices of Giga8d series as well.