



EPG systems

WAGENINGEN, THE NETHERLANDS

Availability

Products Stock Information - November 2017

Products in Stock:

Giga8d device¹ - 2017 series²		5
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

¹ The Giga8d models are standard now since 2014. The former 4 channel Giga4 is no longer produced. The Giga8d is smaller than the former Giga4 and it can be used in a 2, 4, or 8 ch recording mode (with the free Stylet+ software).

² The 2017 Giga8d series, available since February has an additional emf switch option, which includes that special **emf-switch probes*** (see page Products/Special items) can be used, with a Giga device mounted switch (to avoid insect disturbance) from normal-mode to emf-mode. In emf-mode, plant potentials are accurately measured, e.g. the stylet tips penetrate into the plant cells or while in a phloem sieve element membrane potentials depolarize due to long distance plant signalling. Such EPG probes* can be used with previous devices of Giga8d series as well.

NOTE: the future **2018 Giga8d⁺ series** will be changed more drastically: 1) the emf/normal switch will be incorporated (see above); 2) field and lab operation will become possible; 3) the Giga8d⁺ will be powered by the same USB connector as used for data acquisition. Thus for field operation car battery powering of the laptop should be used. For example, by any commercially available cigarette lighter operating device.

* 'probe' = first stage amplifier, one for each channel