

Generator Upgrade

Instruments: JY 5000, JY 10 000, GD-Profilor, GD-Profilor HR

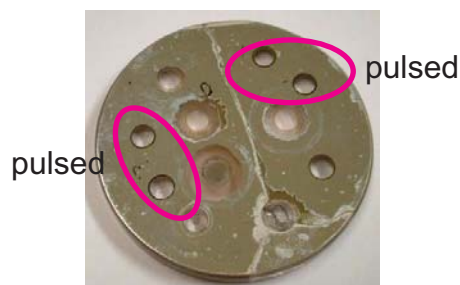
A new generator is now available for your GD spectrometer. It brings true effective power of 300 W and can operate in dual mode, continuous or pulsed.

The pulsed operation is beneficial for fragile and heat sensitive materials as it minimizes the induced thermal effect. It also improve the depth resolution for thin layers as it decreases the sputtering rate.

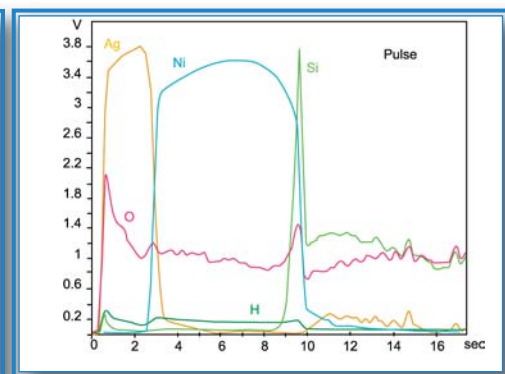
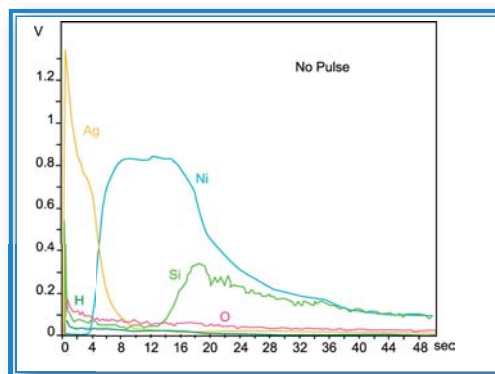
This generator can be retrofitted on all GD instruments. It requires a matching box equipped with vacuum capacitors, available as an option if not already present on your instrument.

Benefits of this upgrade

- ▶ ▶ ▶ Handling of fragile materials
- ▶ ▶ ▶ Compatible with low fusion point materials
- ▶ ▶ ▶ Improved depth resolution for thin samples



Thin layers on Glass



This upgrade includes:

- ▶ ▶ ▶ Generator and electronic board
- ▶ ▶ ▶ Matching box (option)



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