



**Multiplelabs**  
Turnkey Laboratories Solutions

# Hydride Generator

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## ►► Features and benefits

- Our Hydride Generator is an easily adaptable accessory for Flame AAS Spectrophotometers that allow PPB Detectability for As, Se, Sb, Bi, Pb, Sn, Te, Ge, Hg and Cd using standard hydride generation procedures
- Can install easily and rapidly to existing flame set-up and run quickly.
- Optimized procedures for all the hydride elements eliminates development time and simplifies operations for the chemist or lab technician
- Portable and easy transfer
- Stability: RSD<3%
- Lower Detect limit: ppb
- Designed with unique and full automated technology
- Response Time: After exchange of sample solution only push the starting key, the result will display in 30 seconds.
- Unique electro-heating quartz absorb tube, easy assemble and unassembled , stable temperature, and can used on Zeeman AAS.
- Efficiency: 120 samples per hour
- Dimension(LxWxH): 250x180x180mm
- Net Weight: 3Kgs

## ►► Performance

### Example of Detection Limits

Element	Wavelength(nm)	Min.DL(ppb)
As	193.7	0.08
Pb	217.0	0.08
Sn	224.6	0.12
Se	196.0	0.15
Bi	223.1	0.18
Te	214.3	0.18
Ge	265.2	
Hg	253.7	0.35