

LGA 200

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Lamp Gas Analyser

The **LGA 200** is specially designed for filling gas analysis in combination with one particular type of lamp.

The system components, such as analyser, breaking device, inlets for calibration gases and valve control are engineered and manufactured individually for the type of lamp and the customer needs.



LGA 200

Technical data

Mass range

1 - 100 or 200 amu

Detector

Faraday, Channeltron

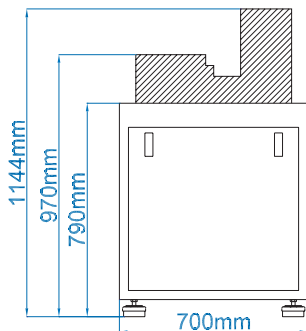
Special ion source

Weight

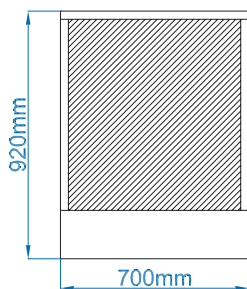
approx. 150 kg

Dimensions (mm)

front view



top view



Benefits

- Qualitative and quantitative analysis of lamp fillings
- Multi-component analysis of lamp gas from percentage to ppm for quality control and routine analytics
- Optimized for one particular lamp type
- Manual breaking device and sample holder according to customer needs
- Inlet valves for calibration and test gases (on request)
- Automated data analysis
- compact unit, small footprint



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