



LGA 407

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Lamp Gas Analyser

The **LGA 407** is specially designed to meet the increasing demands of the lamp industry in R&D and also in trouble shooting for a specific lamp fabrication line or monitoring constant product quality



LGA 407

Technical data

Mass range

1-300 amu

Detector

90° off axis SEM

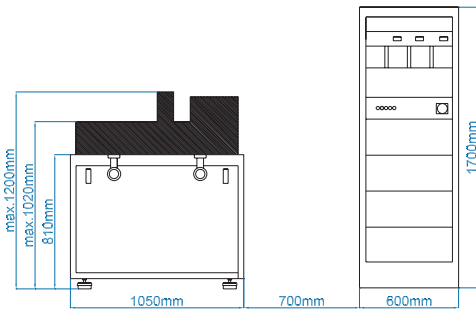
High performance cross beam ion source

Weight

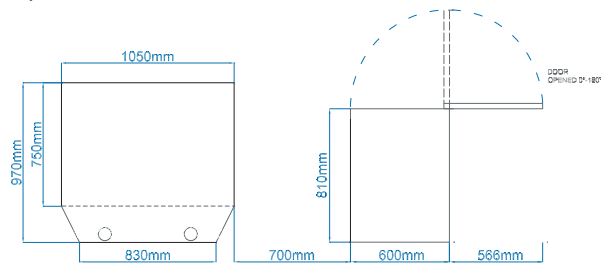
approx. 300 kg

Dimensions (mm)

front view



top view



For quality control and R&D in lamp production and development

- Determination of total and partial pressure of the gas filling and qualitative analysis of lamp gas composition
- Quantitative gas analysis of main components as well as of traces down to the sub-ppm range
- Automatic system calibration, sample analysis, data processing and analysis report
- Lamp breaking chamber and sample holders (on request) according to requirements
- Optional lamp magazine (on request) for up to 8 lamps of mixed types



IPI InProcess
Instruments

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