



FEATURES AND SPECIFICATIONS

- Au coating in air or argon
 - Pt coating in argon
 - Maximum capacity: 6 samples
 - Average coating time: 6 minutes
 - Additional vacuum & drying modes
 - Low energy dual stage pump
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- Vacuum & drying modes 7 Pa to 150 Pa (continuously selectable)
 - Gold layer thickness 1 to 100 nm (continuously selectable - typically 10 nm)
 - Platinum layer thickness 1 to 100 nm (continuously selectable - typically 2 nm)
 - Process time 1 to 600 minutes (continuously selectable)
 - Process chamber Borosilicate glass Ø 100 mm x 150 mm height
 - Implosion shield PET Ø 120 mm x 150 mm height
 - Vacuum connector DN 16 KF
 - Process gas connector 4 x 1 mm
 - Process gas supply Air or argon (0,6 bar)
 - Operating voltage 110 – 240 V AC, 50/60 Hz
 - Dimensions 340 x 340 x 290 (mm, W x D x H)
 - Weight 13.5 kg
 - Supplied accessories 1x platinum target Ø 30 mm, thickness 100 µm (99,999% purity), international power plug set, printed user manual

DUAL STAGE VACUUM PUMP

- Can be ordered separately as “pump kit” including
- Two-stage roughing-pump with a pump capacity of 4.8 m³/h
- Metal vacuum hose, DN 16 KF, length 1 m
- 2 x fittings and 2 x seals DN 16 KF
- 1 x oil mist filter

