

MiniQS

ENTRY-LEVEL COATER

- ❖ Simple operation
- ❖ Robust touch panel
- ❖ Sputter coating of Au, Au/Pd and Ag
- ❖ Small footprint
- ❖ Automatic operation with minimal user intervention required

Recommended applications:

- ❖ Table-top SEM coater
- ❖ Low and medium magnifications



Features

The MiniQS is ideally suited to the budget-conscious user who also demands reproducible results in an easy-to-use instrument. The MiniQS uses a magnetron sputtering head with a simple to replace disc target.

- ◆ Sputter head is hinged for easy operation
- ◆ Detachable chamber with implosion guard and top-plate allowing for easy cleaning
- ◆ Pre-set profiles with single touch operation
- ◆ Automatic operation with minimal user intervention required
- ◆ Compact size; ideal for use with benchtop SEMs
- ◆ Possibility of coating samples up to 50 mm diameter

Compliance

- ◆ The MiniQS complies to LVD, EMC, RoHS directives
- ◆ The MiniQS conforms to UKCA and European CE industry marks

Safety

- ◆ Vacuum interlocks remove power from deposition sources to prevent users being exposed to high voltage

Specifications

Instrument Dimensions

- ◆ 225 mm W x 420 mm D x 480 mm H x 470 mm (total height with coating head open)

Weight

- ◆ 8.7kg

Sputter Target

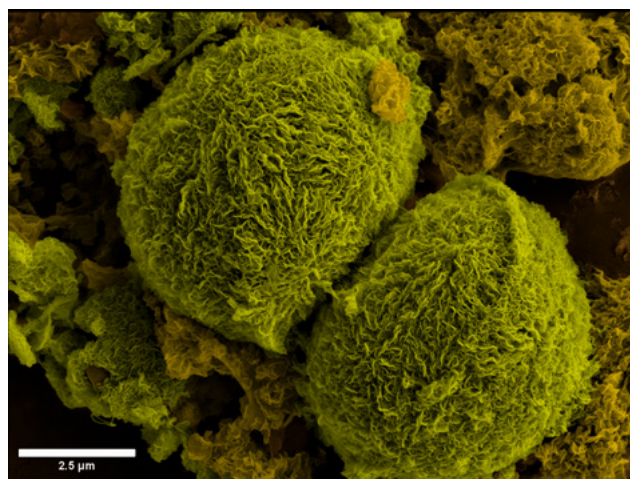
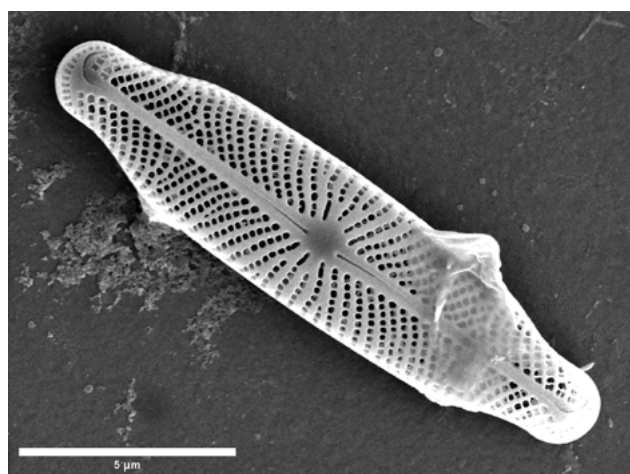
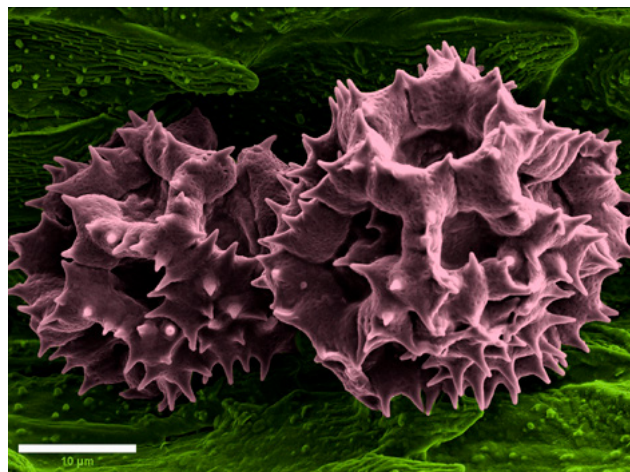
- ◆ Disc-style 57 mm Ø 0.1mm thick gold (Au) target is included in the accessory pack
- ◆ Gold/palladium (Au/Pd) and silver (Ag) target options available

Specimen Stage

- ◆ 50 mm Ø stage

Pump

You can purchase the instrument with a pump, or without. Please enquire for full pricing.



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