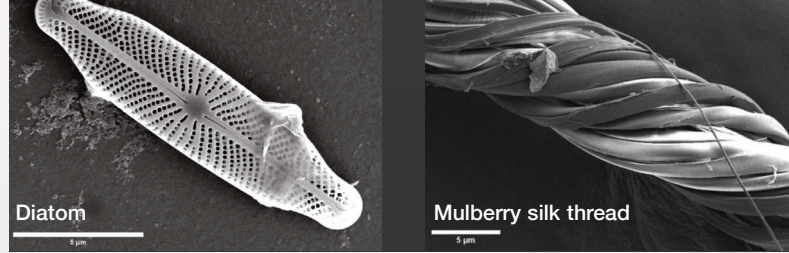


# NEW: Introducing the MiniQS...

ENTRY-LEVEL SPUTTER COATER



The MiniQS is ideal for the budget-conscious user who also demands reproducible results in an easy-to-use instrument. The MiniQS uses a Magnetron sputtering head with an easily replaceable disc target.

- Sputter head is hinged for easy operation
- Fitted with safety interlocks
- Detachable chamber with implosion guard and top-plate allows for easy cleaning
- Pre-set profiles with single touch operation
- Automatic operation with minimal user intervention required
- Compact size is ideal for use with benchtop SEMs
- Range of noble target options to suit majority of applications including forensics
- Possibility of coating samples up to 50 mm diameter

**Recommended applications:** Table-top SEM coating, Low and medium magnifications

*This product is for research use only.*

## Safety

The MiniQS meets UK and European (CE) industry standards, including LVD, EMC and RoHS. Vacuum interlocks remove power from deposition sources to prevent users being exposed to high-voltage.



## Specifications

<b>Dimensions</b>	225 mm W x 420 mm D x 480 mm H x 470 mm (total height with coating head open)
<b>Weight</b>	8.7kg
<b>Sputter Target</b>	Disk-style 57 mm dia. 0.1mm thick gold (Au) target is included in the accessory pack. Gold/palladium (Au/Pd) and silver (Ag) target options available.
<b>Specimen Stage</b>	50 mm dia. stage
<b>Vacuum</b> (two options available)	<i>Long Pipe Option:</i> Suitable for placing rotary pump on the floor (1.5m KF16 stainless steel, average pump down 31.57 sec.) <i>Short Pipe Option:</i> Suitable for pump to be housed on bench or below bench (0.7m Armorvin hose, average pump down 53.60 sec.)

## Ordering Information

Cat No.	Description	Qty.
MiniQS	MiniQS Entry-Level Sputter Coater	each