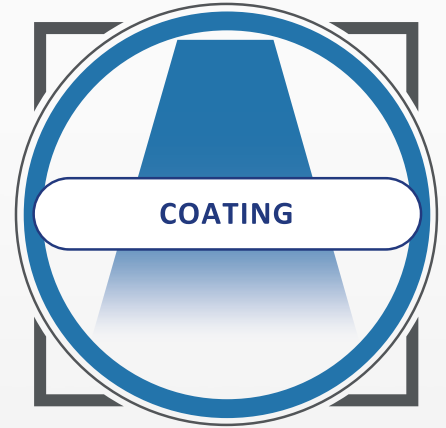


# Quorum

## MiniQS



## ENTRY-LEVEL COATER

- ◆ Simple operation
- ◆ Robust touch panel
- ◆ Sputter coating of Au, Au/Pd and Ag
- ◆ Small footprint
- ◆ Totally 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
- ◆ Fitted with safety interlocks
- ◆ 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
- ◆ Range of noble target options to suit majority of applications including forensics.
- ◆ Possibility of coating samples up to 50mm diameter

## 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

### Instrument Dimensions

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

### Weight

- ◆ 8.7kg

### Sputter Target

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

### Specimen stage

- ◆ 50mm Ø stage

### Vacuum

- ◆ Rotary pump: optional 5 m<sup>3</sup>/hr (50Hz operation) two-stage rotary pump with oil mist filter (optional) (6 m<sup>3</sup>/hr at 60 Hz)

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