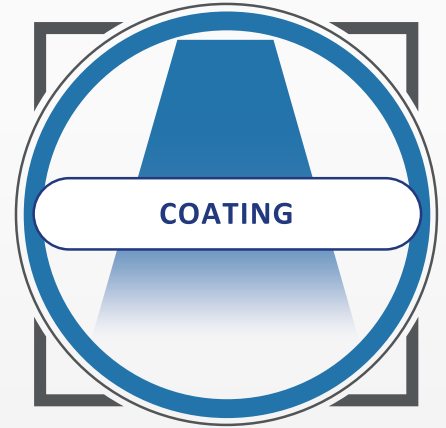


Quorum

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



SPECIALISTS IN ELECTRON MICROSCOPY SAMPLE PREPARATION

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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 325 mm (H)
- Total height with coating head open 480 mm (H)

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 note, the MiniQS specifications are based on use with a Pfeiffer Duo 6 pump. For more information regarding pump options please contact sales@quorumtech.com

Please contact our sales team at sales@quorumtech.com for full pricing.

Products are for research use only.

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