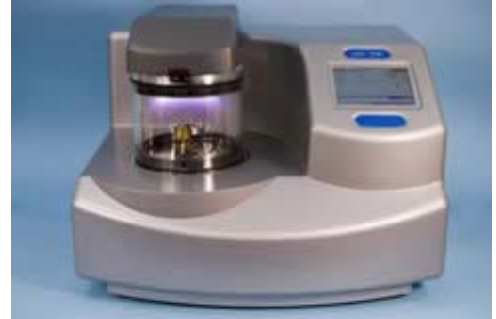


Carbon Sputter Coater GIT-260S f

Quick Overview

The GIT260S f is a compact rotary pumped coating system ideally suited for SEM and other coating applications.

GIT – 260S f – a compact rotary pumped carbon fibre coater suitable for SEM applications



Key Features

- ✓ Carbon evaporation in one space saving design
- ✓ Rotary pumped sputter coating
- ✓ Carbon fiber coating – ideal for SEM carbon coating applications (eg. EDS and WDS)
- ✓ Advanced design carbon evaporation gun – simple operation, reproducible results
- ✓ Glow discharge option – for modification of sample surface properties (eg. hydrophobic to hydrophilic conversion) or for cleaning / removal of contaminating surface residues
- ✓ Control of evaporation current profile – ensures consistently reproducible carbon films
- ✓ Repeatable thickness control using the film thickness monitor option
- ✓ Fully automatic touch screen control – rapid data input, simple operation
- ✓ Multiple, customer defined coating protocols can be stored – ideal for multi-user labs
- ✓ Automatic vacuum control, which can be pre-programmed to suit the process and material – no needle valve to adjust
- ✓ “Intelligent” recognition system – automatically detects the type of coating insert fitted
- ✓ Easy-to-change, drop-in style specimen stages (rotation stage as standard)
- ✓ Thick film capabilities – up to 60 minutes sputtering time without breaking vacuum
- ✓ Ergonomic one piece moulded case – easy maintenance and service access
- ✓ Ethernet with local FTP server connection – simple programmer updates
- ✓ Power factor correction – complies with current legislation (CE Certification) – efficient use of power means reduced running costs
- ✓ Three-year warranty

