



Carbon Coater CRESSINGTON 108carbon/A

208C carbon coater with optional MTM10 thickness monitor



Ref: CR-86105 – Carbon Coater 108carbon/A

- Operation in manual mode or in an automatic cycle.
- Evaporation chamber \varnothing 120 x 120 mm.
- Sample holders table 63 mm, adjustable in height over 60 mm and accepting 12 sample holders \varnothing 13 mm for example, plus optional thickness measuring head.
- BRADLEY type evaporation head with quick change rod fed carbon source holder.
- 2 step rod fed -ultra pure- carbon source \varnothing 6,15 mm, -ultra purity- with cylindrical size for perfect regularity of the evaporation.
- Microprocessor controlled operation with safety system.
- Automatic control of the stability of the carbon heating current according to adjustable voltage from 0,1 to 6 volt.
- Control of the evaporation time by digital timer.
- Precision display for measuring vacuum level (atmosphere to 10⁻³mb) and carbon heating current (0 to 200 A)



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OPTIONS:

Ref: CR-80225 - HIGH RESOLUTION THICKNESS MONITOR MTM10



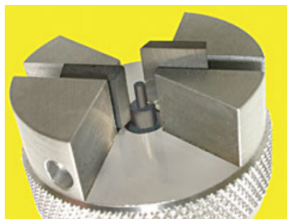
- 6 MHz Quartz measuring head.
- 4-digit indicator.
- Thickness range 0 to 999.9 nm.
- Resolution 0.1 nm.
- Density range: 0.5 to 30.0 g/cm³.
- Tooling factor range: from 0.25 to 8.0 adjustable according to the height of the sample.
- Four values can be stored in memory both under Density and under Tooling

Ref: PE58 - MOTORIZED CARBON ROD SHARPENER – PELCO EASISHAPER



- For fast, accurate and clean carbon rods sharpening
- Accepts ¼" rods as standard
- Optional holders for 1/8" and 3/16" Carbon rods
- Sharpens in single or double step diameter reduction.
- Easily adjustable cutting blades
- Integrated dust collector
- Ergonomic and compact design

Ref: PE57-10 - TWO STEP CARBON ROD SHARPER



- Hand tool for shaping / sharpening two step carbon rods for the Cressington Carbon Coaters.
- Graphite rod inserted into tool and rotated by hand against two pre-set tungsten carbide cutters to achieve the correct steps.
- Comes with brass adjustment tool.

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