

ELLOPOL II



Width: 855 mm
Depth: 256/350 mm
Height: 170/330 mm
Weight: 9.5 kg

Operating

Machine for polishing and electrolytic etching with plugs. Recommended for the in situ, non-destructive examination or in laboratory when a mechanical polishing generates cold hammering or various disturbances.

Specifications

- Electropolishing unit with plugs.
- Input: 230 V – 1 P.
- Rectified current: 0-60 Volts for polishing, 1.5 A.
- Etching from 0 to 6 Volts, 0.15 A.
- Control by light push buttons.
- Control dial Volts / Amperage.

Accessories

- **59006** OGIPOL plug, standard round head.
- **59007** SHARPOL plug, sharp head.
- **59008** OGIPOL sheaths, bag of 5.
- **59009** SHARPOL sheaths, bag of 5.
- **59010** Special OGIPOL sheaths, bag of 5.
- **59011** Special SHARPOL sheaths, bag of 5.
- **59012** Set of 2 crocodile clips.
- **59013** Set of 2 crystallizers.

POLISEC C 25



Power station:
Width: 440 mm
Depth: 305 mm
Height: 133 mm
Weight: 17.5 kg

Cell:
Width: 200 mm
Depth: 400 mm
Height: 350 mm
Weight: 17.5 kg

Operating

The POLISEC C 25 has been designed on the basis of many years of experience.

Specifications

POWER STATION

- Input 220 Volts single phase 50 or 60 Hz.
- Adjustable output from 0 to 100 Volts, with display of voltage.
- Direct current rectified by silicon diodes. Ammeter with 2 ranges 0 to 10 and 0 to 20 Amp.
- 5 pushbuttons for function selection.
- 2 timers, polishing and etching.
- Rear output to electrolysis unit and front connector for work with special clamp-type holder
- Time delays for starting and electrolyte flow control.

ELECTROLYSIS UNIT

- PVC base, with rack and pinion system, crank driven vertical movement.
- Moving assembly in PVC with circulation pump and electric motor.
- Motor with variable speed to adjust the electrolyte flow.
- Stainless steel cooling coil.
- 5 PVC covers with openings of different shapes and sizes.
- Revolving plastic-coated stainless steel rod as current feeder.
- 2 liter glass beaker.

Accessories

- **59111** Stainless steel clamp-type holder for secondary etching.
- **59112** Stainless steel bowl for secondary etching.
- **59113** Cable for clamp-type holder and bowls.
- **59114** Beaker 2 liters.
- **59115** Set of 5 covers.