



The **KRISTALL 620** is a fully automatic polisher and etcher.



KRISTALL 620



POLISHING AND ETCHING

Polishing and etching voltage as well as time are all variable. If so required, the polishing voltage can be doubled. Optional selection between a polishing sequence i.e. etching or polishing/automatic etching.

The strength of the current can be restrained through the limit setting function. The speed of the amount to be pumped is also variable. For special applications, there is the possibility for connecting an external etching unit.

ETCHING UNIT

The electrolytic cell made of PP is equipped with drain pipe and cooling facility. The cathode and anode are titanium coated.





BASIC MODULE

KRISTALL 620

Order No.: M6200060

- » Fully automatic polisher/etcher
- » Polishing or etching process
- » Variable polishing time and current
- » Automatic polishing/etching
- » Additional doubling of polishing current
- » Limitation of current
- » Timer
- » External etching unit can be added

EQUIPMENT

POWER SUPPLY (select equipment)

Equipment 1

230 V/50 Hz (1/N/PE)

Order No.: A6200061

Equipment 2

110 V/60 Hz (1/N/PE)

Order No.: A6200002

ETCHING UNIT (select equipment)

Equipment 1

Electrolytic cell

Order No.: A6200003

- » Made of PP
- » With drain tube and preparation for cooling
- » Platinum coated titanium cathode/anode
- » Incl. wiring
- » Volume 1000 ml



Equipment 2

External etching unit

Order No.: A6200005

- » Etching pot made of stainless steel
- » Ø 120 mm
- » Height 120 mm
- » Volume 1200 ml



ACCESSORIES

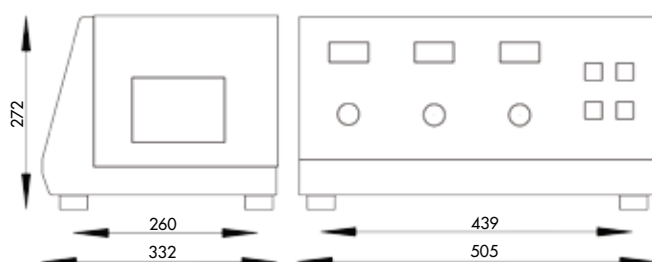
SET OF MASKS



Order No.: Z6200024

- » 1, 2, 10 cm², blind mask

SPECIFICATIONS



Connected load	1.2 kVA	
Current	unregulated	
Polishing	0–60 V	0–20 A
	0–120 V	0–10 A
Current	constantly self-adjusting	
Etching	0–35 V	0–5 A
Timer	0–60 sec.	
WxHxD	505 x 272 x 332 mm	
Weight	19 kg	