

IPL 0200

Plasma Treatment Benchtop unit



The IPL0200 plasma machine is designed to meet most research and development requirements, as well as industrial applications involving plasma cleaning, etching and surface activation.

Equipped with a low-frequency (LF) plasma generator, the IPL is a versatile cold plasma surface activation machine.

Configurable in terms of pumping and gas lines, it ensures simple and efficient operation, whatever your field of activity.

TECHNICAL SPECIFICATIONS

Machine dimensions	Width Height Depth Weight	500 mm 600 mm 600 mm 65Kg
Chamber dimensions	Width Height Depth	250 mm 250 mm 320 mm
Power supply	Tension / Frequency / Power Conformity	230 V / 50Hz / 800W CE Marking
Operating conditions	Operating temperature Relative humidity	+ 15 / + 35°C mm < 75%
Human Machine Interface	Touch screen PLC Password access to parameters Languages available : English and French Instantaneous power display	
Gas supply	1 to 4 gas lines Lines equipped with massflow controllers and solenoid valves	
Pressure measurement	Pirani or capacitive pressure gauge	
Plasma generator	40 kHz generator	0 - 600 W
Pump	KF 25 connection Recommended minimum flow rate: 30 m ³ /h	
Options	Loading tray (250 x 300 mm) Maintenance torch Second electrode Maintenance and servicing in our premises	
Compatible materials	PE, PP, PC, Silicone, PEX, PMMA, PET, PA, ABS, FPM, FKM, ECTFE etc. <i>Please contact us for other materials.</i>	