



**LOW-PRESSURE
PLASMA SYSTEMS**

Zepto (LOW COST / LOW BUDGET)



DIMENSIONS

269 - 425 mm x 176 - 310 mm x 234 - 450 mm (WxHxD)

VACUUM CHAMBERS

Borosilicate glass (HP)

Ø 105 mm, depth 200 / 300 mm

RIE - Aluminium bell

Ø 150 mm, depth 60 mm

CHAMBER VOLUME

approx. 1,7 - 2,6 litres

GAS SUPPLY

Needle valves

Mass flow controllers (MFCs)

GENERATOR FREQUENCY

40/100 kHz power 0 - 100 W

13.56 MHz power 0 - 200 W

ELECTRODES

The electrodes are outside of the vacuum chamber

CONTROL

Semiautomatic

Basic PC control (Windows CE) (low-cost)

POWER SUPPLY

230 V / 50 - 60 Hz

PRESSURE MEASUREMENT

Pirani

VACUUM PUMP

Capacity: approx. 3 m³/h