

Operating Instructions

Fischione 1020 Plasma Cleaner

- 1) Open the main gas supply tank valve.
- 2) Adjust the regulator knob so the gauge reads 10 psig.

Note: failure to turn on the supply gas at the required pressure will result in damage to the plasma cleaner.

- 3) Ensure the unit is plugged into the wall socket.
- 4) Turn on the unit with the small on-off switch located on the back of the instrument beside the power cable connection.
- 5) If a sample holder or blank is installed in the plasma cleaner chamber port and the **HIGH VACUUM** indicator is lit, the instrument will need to be vented prior to loading your specimen:
 - i) Press the **VENT** button on the front panel, wait until the **ATMOSPHERE** indicator is lit.
 - ii) Gently remove the specimen holder or blank from the plasma cleaner chamber port.
- 6) Load your specimens (TEM or SEM) on the appropriate holder, re-install holder in plasma cleaner chamber port.
- 7) Press the **PUMP** button on the front panel, wait until the **HIGH VACUUM**

the numerical buttons on the front

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