

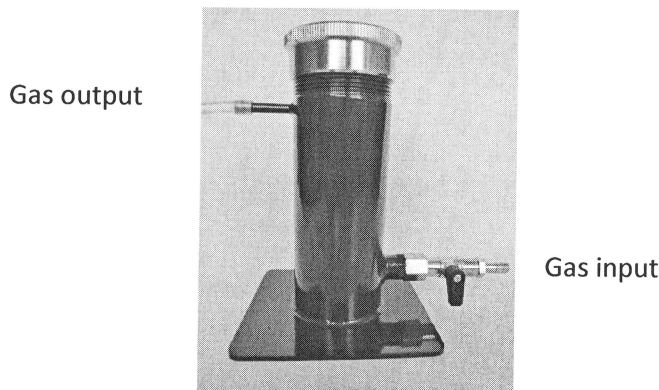
External booster for micro soldering and welding equipment

Description and initial start-up

The external booster in combination with micro-soldering and welding equipment to DIN 32 is used for charging the hydrogen-oxygen gaseous mixture with evaporator liquid or flux solutions.

During maintenance it is required to comply with the regulations of the safety data sheet for the used booster liquid as well those for the soldering equipment.

Besides the actual booster, the scope of supply of the booster includes a bottle with special granulate for filling the booster.



The gas hose of the soldering equipment is pushed onto the connecting nipple of the shut-off valve, and the gas hose for the tool holder onto the connecting nipple at the top of the booster.

For initial start-up, first pour 50 ml of booster liquid into the flask containing the granulate. Then close the flask with the lid and shake it a little bit. Thereafter replenish with a maximum of 50 ml of booster liquid, and shake it again.

Close the valve at the booster gas input. The saturated granulate is now poured into the booster container. Now the work place booster is ready for operation. During breaks, after finishing work and during maintenance works on the booster or the tool holder, it is required to close the shut-off valve of the booster.

Maintenance

If a deficiency of booster liquid can be identified in the flame of the booster because of the changed image of flame, the booster liquid can be replenished after extinguishing the flame of the burner and closing the valve at the input of the booster. Do not refill more than 30ml.

The booster should be completely emptied and cleaned in larger intervals, depending on duration and intensity of utilization. Thereafter new booster granulate is to be filled in.