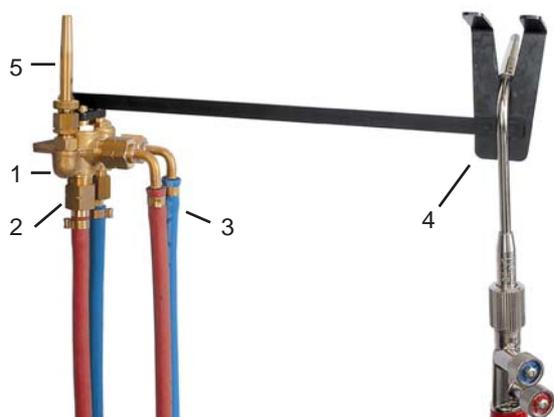


GAS ECONOMISERS

Gas economisers are used to avoid any unproductive gas consumption in work intervals. In most cases the investment pays off within a short period, especially with fixed welding installations and in the production of small series.



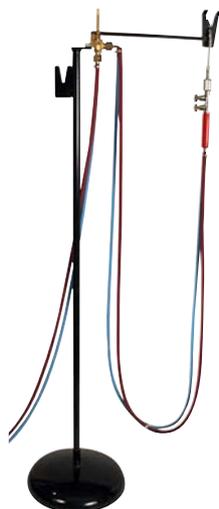
Art. 5940-W

The particular advantages of gas economisers

- **Cost-effectiveness** : Fuel gas and oxygen are only consumed during the actual welding job
- **Economy of time** : The flame needs no readjustment after work intervals
- **Safety** : The torch is correctly and safely parked during work intervals (safety support in conformity with the regulation of the German Professional Association for Safety).

Mode of operation :

The gas economiser includes a valve block (1) with fuel gas and oxygen supply in- (2) and outlets (3), a pilot flame (5) and a safety support (4) for the parking of the torch. Hanging the torch on the support shuts off the gas supply and the flame extinguishes. When the torch is lifted, the fuel gas and the oxygen supply are re-opened with unchanged flow, so that the torch can be re-ignited by touching the pilot flame without readjustment of the gas-mixture (the consumption of the pilot flame is minimal).



Art. 5960

Gas economisers are especially suitable for installation at the work place; they are also available for installation on free-standing stands or for installation on a wall-mounted swivel arm.



Art. 5970

Order numbers :

gas economiser for acetylene-oxygen / hydrogen-oxygen
gas economiser for propane-oxygen / natural gas-oxygen
gas economiser with angle outlet of hoses
stand for gas economiser
wall-mounted swivel arm

Art. 5940-A

Art. 5940-P

Art. 5940-A/W, resp. **Art. 5940-P/W**

Art. 5960

Art. 5970