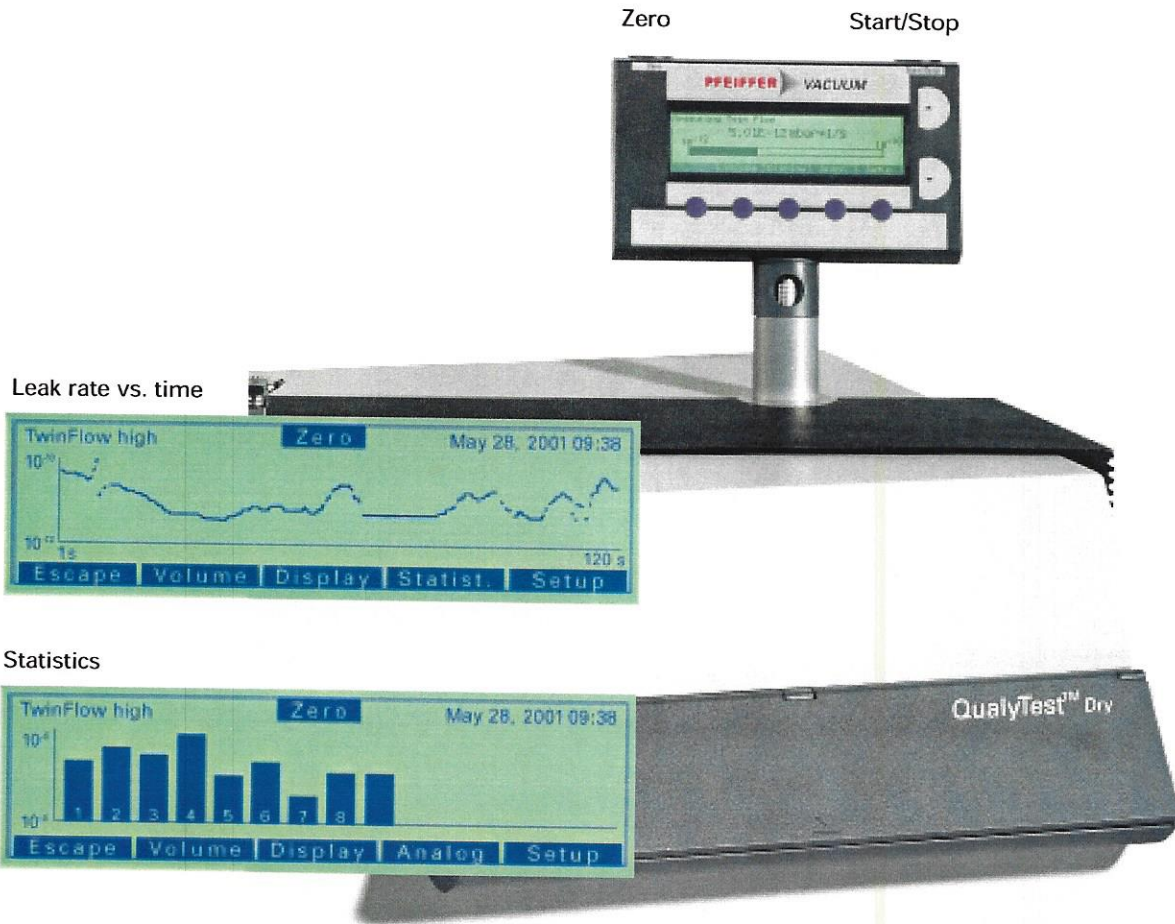


## Helium leak detector – success at your finger tips

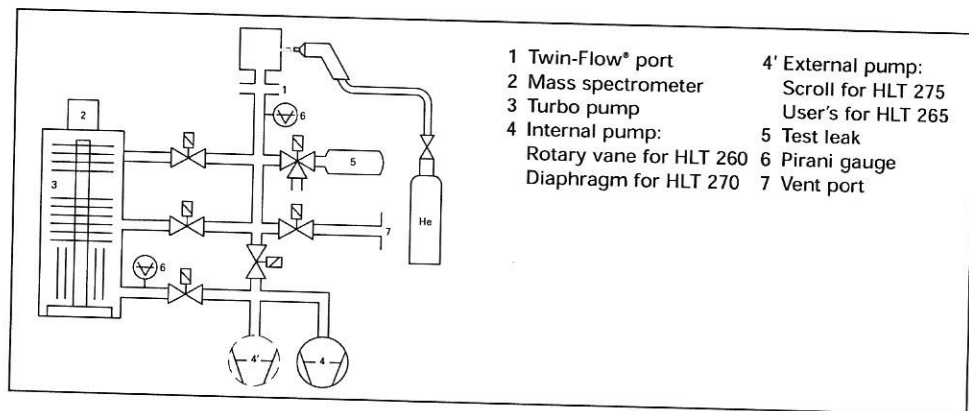


- ▶ Simple, user-friendly operation
  - Only Start/Stop and Zero are required for standard operation
  - Menu driven
  - Operating unit and remote control in one unit
- ▶ ISO 9001 compatible
  - Product identification via barcode reader
  - Product documentation – printout protocol
- ▶ Vacuum and sniffer modes
- ▶ Removable operating unit
- ▶ Leak rate number and bargraph
- ▶ Optimum background suppression
- ▶ Quick recovery
- ▶ Fast measurement due to high inlet pressure and high pumping speed for helium

## Vacuum mode – general leak testing of vacuum parts and systems

Our unique extended Twin-Flow® technology in conjunction with a specially designed turbo results in the following unrivalled benefits:

- ▶ Leak testing is possible at 18 mbar inlet pressure (no options like partial flow system required) due to the high compression ratio for helium of the special turbo pump
- ▶ Very fast recovery due to a much higher pumping speed of 2.1 l/s for helium
- ▶ Large measurement range of  $5 \cdot 10^{-12}$  to 1 mbar l/s
- ▶ Excellent longterm stability
- ▶ Fast leak testing due to the high pumping speed of the internal rotary vane pump of the standard QvalyTest™
- ▶ Completely oil-free leak testing with the HLT 270 dry diaphragm pump and the HLT 275 scroll pump



## Sniffer mode – high sensitivity leak testing of pressurized components

For sniffing applications, our patented Twin-Flow® technology gives you the following unrivalled benefits:

- ▶ Very small detectable leak rate – of  $5 \cdot 10^{-8}$  mbar l/s
  - ▶ Extremely large measurement range of  $5 \cdot 10^{-8}$  to 1 mbar l/s
  - ▶ Low helium consumption due to high sensitivity
- Full range of sniffer lines and calibrated test leaks available.

