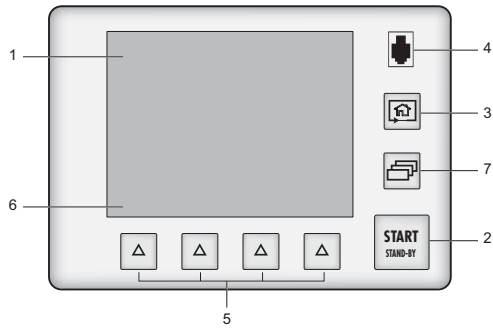
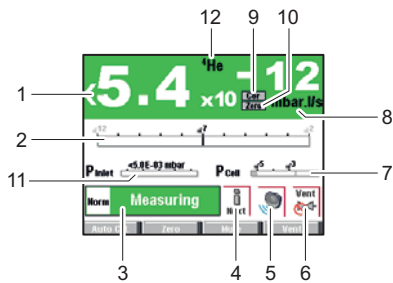


## CONTROL PANEL



- |   |  |
|---|--|
| 1 | Application screens (touch screen)<br>These are accessible or hidden                                   |
| 2 | Test Start / Stop  |
| 3 | Changing the application screens: return to the home page (standard screen) from any menu              |
| 4 | Standard remote control connection (accessory)   |
| 5 | Accessing the functions for daily use  |
| 6 | Displaying a function key level: starting the function or displaying a sub-menu by touching the screen |
| 7 | Changing the level of function keys  |

## STANDARD SCREEN



- |    |   |
|----|---|
| 1  | Digital display of the leak rate (green $\leq$ reject set point < red)    |
| 2  | Bargraph display of the leak rate (adjustable scale)                      |
| 3  | Detector status and detection mode  |
| 4  | Access error information  |
| 5  | Mute function indicator   |
| 6  | Air inlet function indicator  |
| 7  | Cell pressure bargraph display  |
| 8  | Leak detector unit  |
| 9  | Leak rate correction function indicator                                   |
| 10 | Zero function indicator   |
| 11 | Detector inlet pressure display (unit consistent with the leak rate unit) |
| 12 | Tracer gas ( $^3\text{He}$ , $^4\text{He}$ or $\text{H}_2$ )              |

## ACCESSORIES

For accessories and part numbers: see «Accessories» chapter of the leak detector Operating Instructions.

- Standard remote control (mbar-l/s)  
P/n. 106688



- RC 500 WL remote control  
P/n. PT 445 432 -T



- Bypass kit  
P/n. PT 445 411 -T (Europe)  
PT 445 413 -T (US)



- 20  $\mu\text{m}$  inlet filter  
P/n. 105841



- Standard sniffer probe  
P/n. SNC1E1T1



- Smart sniffer probe (LP 505 ; 5 m)  
P/n. BG 449 208 -T



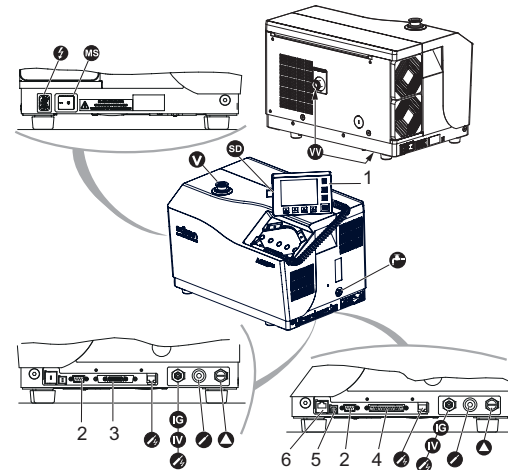
- Transport cart  
P/n. 122570



**ASM 340  
MEMO**

For further information, please refer to Operating Instructions supplied with your detector.

## HUMAN-MACHINE INTERFACE



- |         |  |
|---------|--|
| SD      | SD card  |
| SD      | Standard sniffer probe connection <sup>2)</sup> (STANDARD SNIFFER) |
| SD      | Smart sniffer probe connection <sup>2)</sup> (SMART SNIFFER)       |
| Oil     | Oil draining (Wet model)   |
| Power   | Mains power supply   |
| V       | Detector inlet (Inlet port)  |
| Exhaust | Primary pump Exhaust (EXHAUST)                                     |
| MS      | Switch / Circuit breaker   |
| IG      | Neutral gas inlet (purge) (SMART SNIFFER/VENT/PURGE)               |
| IV      | Air inlet  |
| VV      | Primary pump connection (Integrable model)                         |

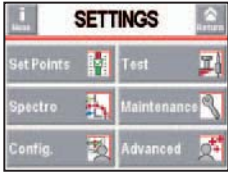
- |   |  |
|---|--|
| 1 | Standard remote control connector <sup>2)</sup>                        |
| 2 | RS 232 connector D-sub 9 pins (SERIAL)                                 |
| 3 | Interface Connector - I/O D-sub 15 pins (INPUTS/OUTPUTS) <sup>1)</sup> |
| 4 | Interface connector - I/O D-sub 37 pins (INPUTS/OUTPUTS) <sup>1)</sup> |
| 5 | USB plug (USB)   |
| 6 | Ethernet plug <sup>1)</sup> or Wi-Fi Antenna <sup>1)</sup> (NETWORK)   |

1) Accessory or option (at the customer's expense)

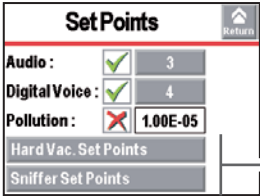
2) Accessory (at the customer's expense)

## HELP FOR TEST

Detail of the functions and settings: Refer to «Advanced settings» of the leak detector Operating Instructions.

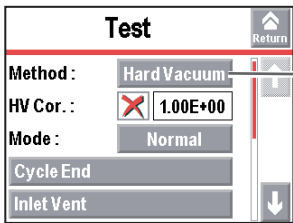


### SET POINTS menu

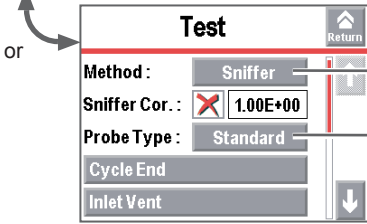


1 Acceptance set points for tested parts in leak test method.

### TEST menu

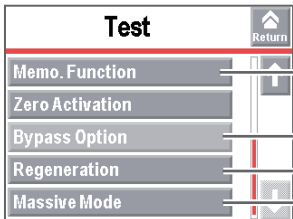


(1)



(1)

(2)



(3)

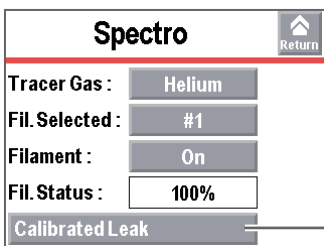
(4)

(5)

(6)

- Used test method.
- Type of used sniffer probe.
- At the test stop, measured leak rate memorization.
- Additional external pumping (accessory).
- Detector depollution (series of short tests and inlet vents).
- Gross leak test from 100 hPa.

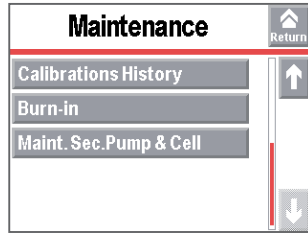
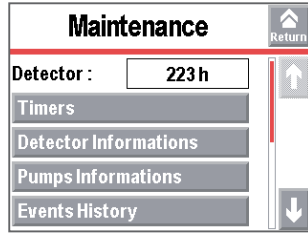
### SPECTRO menu



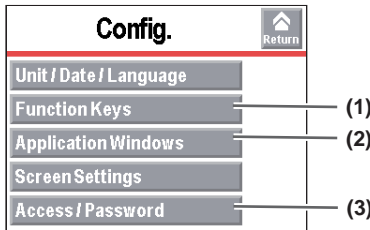
(1)

- Calibrated leak parameters used for the calibration.

### MAINTENANCE menu



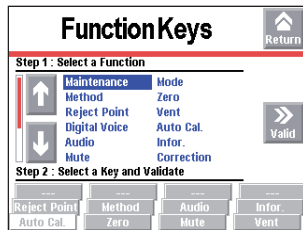
### CONFIGURATION menu



(1)

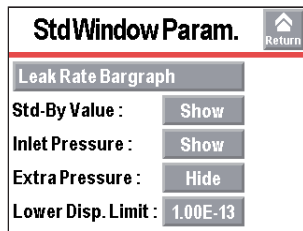
(2)

(3)

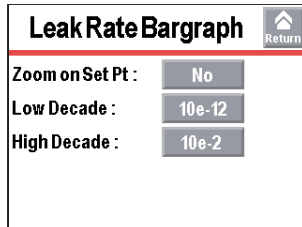


(1)

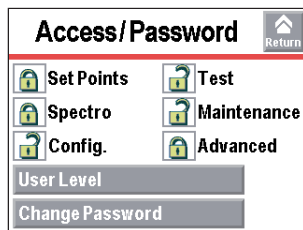
(1)



(2)



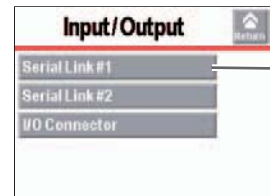
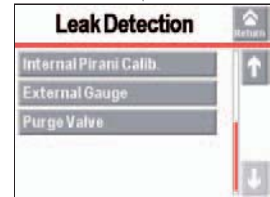
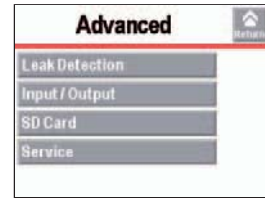
(4)



(3)

- Function keys allocating.
- Application screens setting.
- Password and menus locking.
- Bargraph setting.

### ADVANCED menu



(1)

- To use RC 500 WL remote control with its transmitter, set «Serial link 1 = Serial» and «Mode = RC500WL»

## MAINTENANCE INTERVALS

FREQUENCY	OPERATIONS
8600 H	RVP 1015 primary pump oil change (Wet model)
	Oil mist eliminator replacement (Wet model)
	Operating fluid reservoir replacement of the Splitflow 50 turbomolecular pump
17 200 H	Replacement of the diaphragms and valves for AMD1 primary pump (Dry model)
	Internal calibrated leak recalibration
500 000 cycles	Valves replacement

Complete table of the maintenance operations: refer to «Maintenance intervals and responsibilities» chapter of the Maintenance Instructions.

\*Service intervals: The service intervals given are for applications and work rates which conform to the normal operating conditions. If the machine is operating under more difficult conditions they can be shortened.