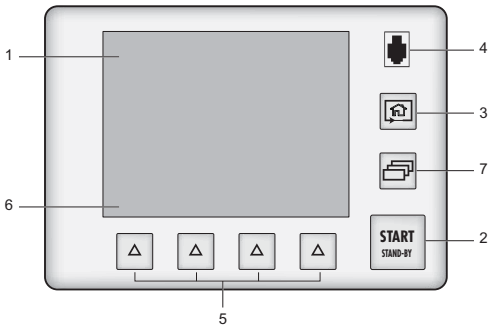
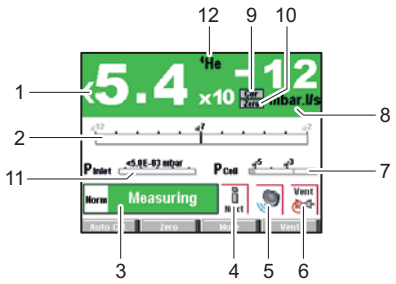
CONTROL PANEL



1	Application screens (touch screen) 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 ≤ 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}He, ^{4}He or 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 µm inlet filter
  P/n. **105841**

- Standard sniffer probe
  P/n. **SNC1E1T1**

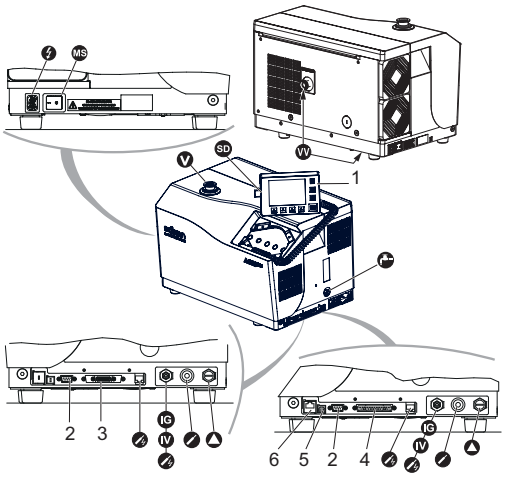
- Smart sniffer probe
  (LP 505 ; 5 m)
  P/n. **BG 449 208 -T**

- Transport cart
  P/n. **122570**

ASM 340
MEMO

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

HUMAN-MACHINE INTERFACE



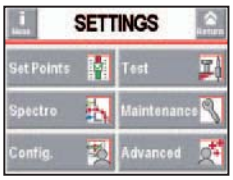
SD	SD card
	Standard sniffer probe connection [2] **(STANDARD SNIFFER)**
	Smart sniffer probe connection[2] **(SMART SNIFFER)**
	Oil draining (Wet model)
	Mains power supply
V	Detector inlet (Inlet port)
	Primary pump Exhaust **(EXHAUST)**
MS	Switch / Circuit breaker
IG	Neutral gas inlet (purge) **(SMART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

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

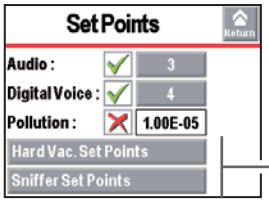
1) Accessory or option (at the customer's expense)
2) Accessory (at the customer's expense)

HELP FOR TEST

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



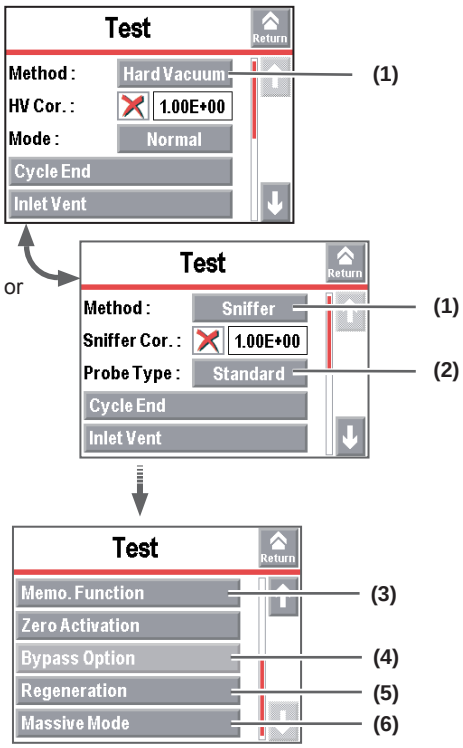
SET POINTS menu



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

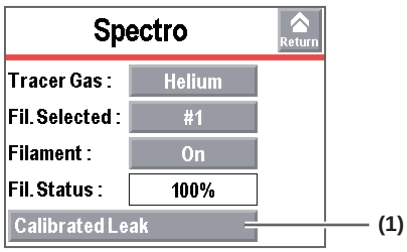
(1)

TEST menu



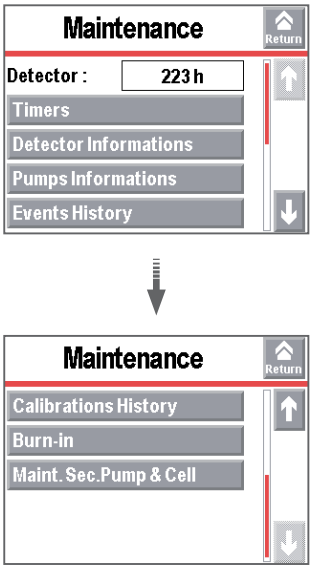
1 Used test method.
2 Type of used sniffer probe.
3 At the test stop, measured leak rate memorization.
4 Additional external pumping (accessory).
5 Detector depollution (series of short tests and inlet vents).
6 Gross leak test from 100 hPa.

SPECTRO menu

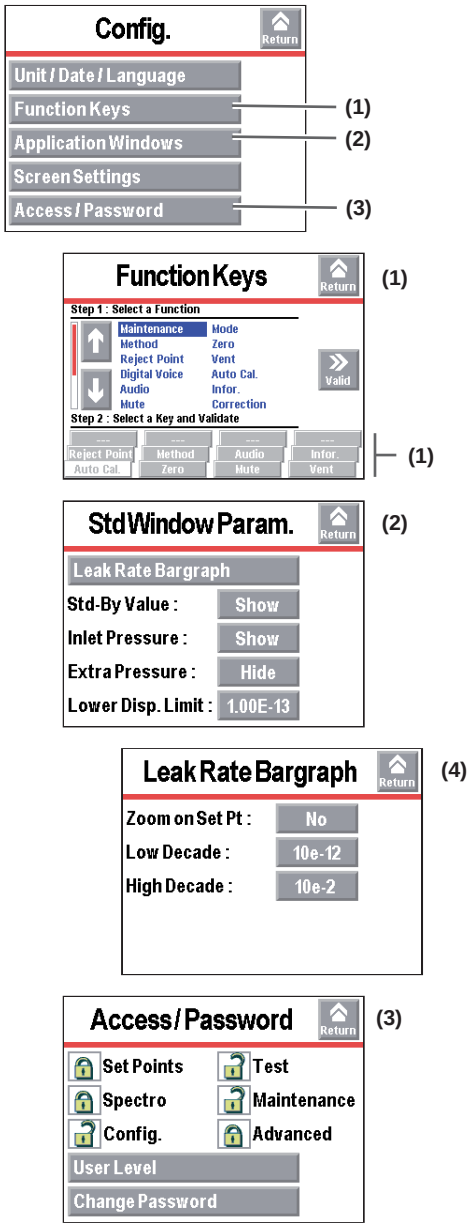


1 Calibrated leak parameters used for the calibration.

MAINTENANCE menu

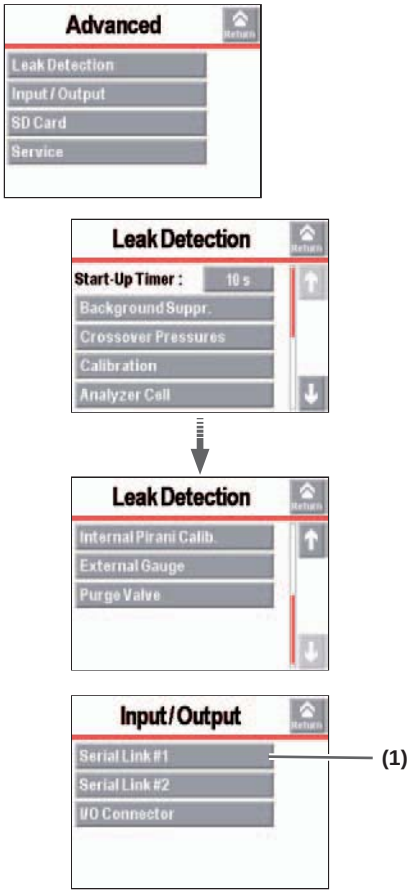


CONFIGURATION menu



1 Function keys allocating.
2 Application screens setting.
3 Password and menus locking.
4 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 responsabilities» 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.*

Pfeiffer Vacuum GmbH
Headquarters
T +49 6441 802-0
info@pfeiffer-vacuum.de
www.pfeiffer-vacuum.com

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