

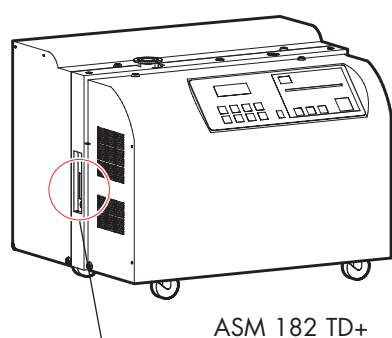
## Starting up / Switching off the leak detector

### Starting up the leak detector

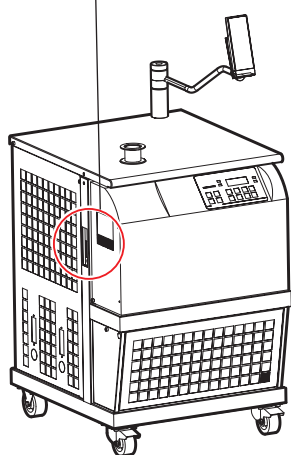
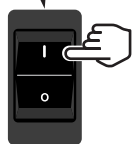
Connect the main power cable of the detector to the proper power outlet.

Depress main power switch in the 1 (ON) position.

The indicator lights on the control panel flash.



ASM 182 TD+



ASM 192 T2D+

The following is shown on the LCD during 2 seconds

F1	PLEASE WAIT ...	F2
F3	ALCATEL ASM ...	F4
	UNIT: mbar.l/s	
	SOFT:L...v... r...	

As soon as the power is ON, the pumps start.

F1	PLEASE WAIT ...	F2
F3	HIGH.VAC PUMP: 75%	F4
	ROUGHING PUMP: 80%	

Audio messages inform the operator about starting-up process during this one.

■ If leak detector auto-calibration is ON ⇨ ①

■ If leak detector auto-calibration is OFF ⇨ ②

**Note:** Auto-calibration is set ON by default.

⇨ When the pumps have reached their nominal speed, the unit auto-calibrates itself: different screens will show.

F1	AUTOCAL IN PROGRESS	F2
F3	ELECTR.ZERO ADJUST.	F4
	80	

...

When calibration is completed, the unit is ready to start a cycle.

F1	READY FOR CYCLE	F2
F3	INLET: vent off	F4



The digital voice gives to the operator the message: "detector ready for cycle".

## Starting up / Switching off the leak detector

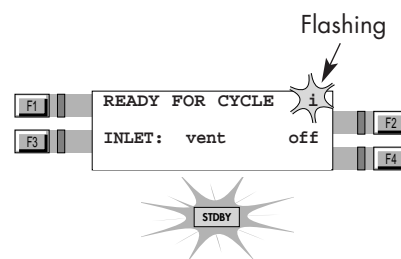
### Starting up of the leak detector (continued)

2

⇒ When the filament is OK, the unit is ready to start a cycle.

A « i » is flashing at the right end of the 1st line of the LCD.

It informs the operator that the unit is in manual calibration: it will remain in manual calibration until operator performs an auto-calibration.



**? Information message** C 170

**? Internal auto-calibration on request** C 72

**Note:** It is possible to start a test cycle even if the detector is not calibrated.

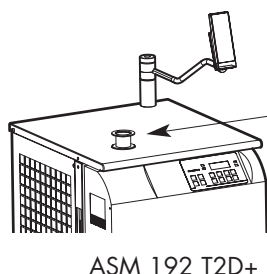
### Switching off the leak detector



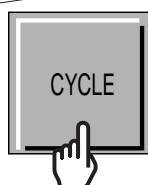
The leak detector can be switched off at any time by depressing the main power switch to 0 (OFF) **but** it is recommended (especially when the leak detector may not be used for an extended period of time) to stop it following the procedure described below.

### Recommended procedure

To protect the internal vacuum components of the leak detector against dust or any kind of contamination, it is recommended to keep its inlet blanked-off and under vacuum. Please proceed as follows before stopping the leak detector:



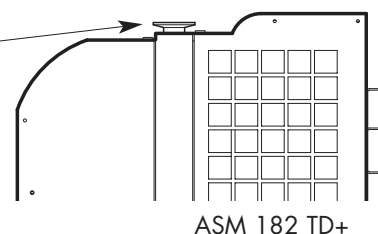
ASM 192 T2D+



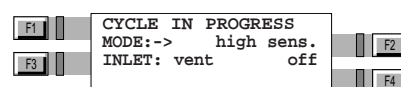
- Place the blank-off flange.
- Start the test cycle.
- Wait until the leak detector reaches the high sensitivity test mode.

Make sure that the Air inlet vent is OFF.

- Stop the test cycle.
- Stop the leak detector.



ASM 182 TD+



**? Vent air** C 80