C 190

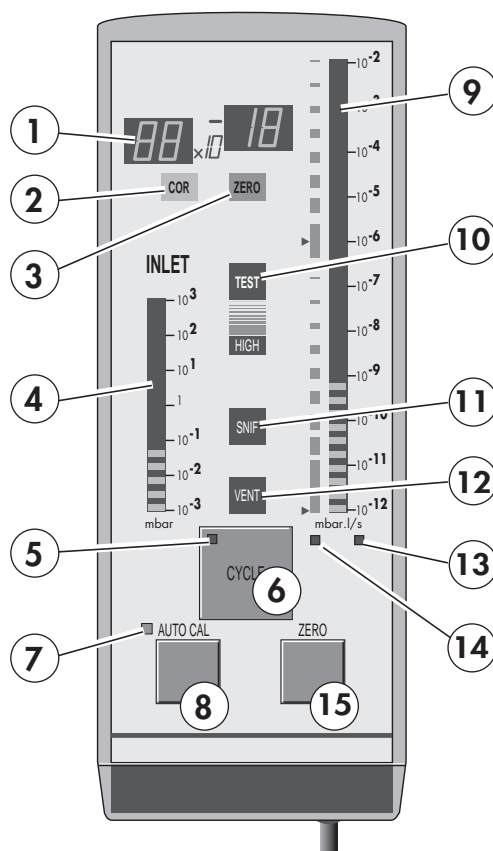## Remote control

The remote control is delivered as an accessory for the ASM 182 TD+ and as standard for the ASM 192 T2D+.
The remote control is equipped with a magnet allowing the operator to place it on a metallic surface. The operator can read the helium signal and has access to control keys such as cycle command auto-calibration and auto-zero.
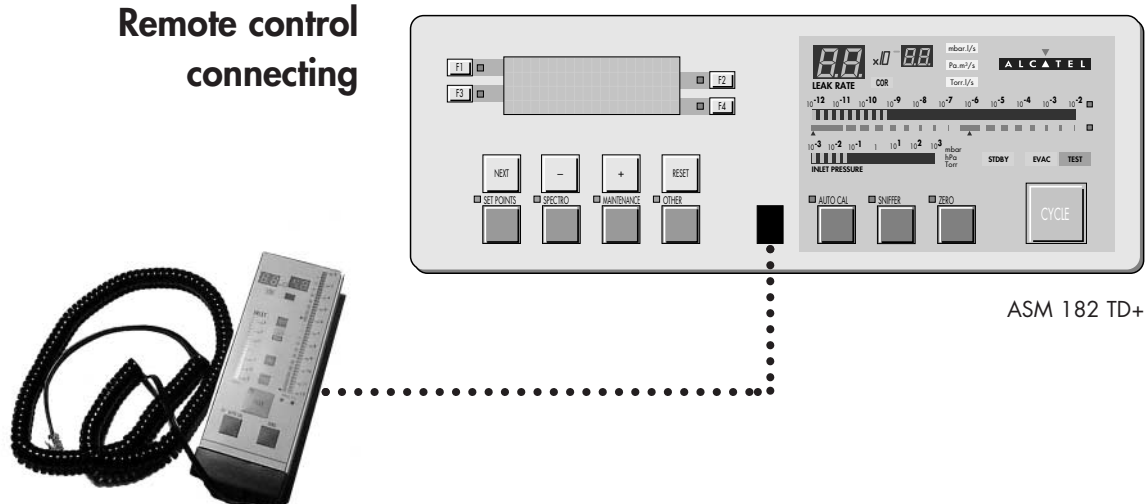
Remote control interface

1	Helium Signal digital display	**9**	Helium signal analogic display
2	Correction factor COR indicator	**10**	Test ON indicator
3	Zero function indicator	**11**	Sniffing test mode ON indicator
4	Inlet port pressure analog display	**12**	Inlet VENT ON indicator
5	Test cycle ON indicator **(ON when activated)**	**13**	Helium signal standard scale ON indicator
6	Cycle Start/stop control key	**14**	Helium signal Zero scale ON indicator
7	Calibration in progress indicator		
8	Auto-calibration start control key	**15**	Zero ON/OFF control key

Remote control

Remote control connecting

ASM 182 TD+

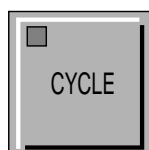| Rear side | ASM 192 T2D+ | Front side |

Remote control choice

3 different units could be selected in the leak detector but only one unit is available on the remote control.
So the operator should choice its remote control in accordance of the operation unit chosen.

Leak detector unit **C 160**
Accessories **A 70**

When the operator connects the remote control on the leak detector, the leak detector unit is automatically reprogrammed with the unit of the remote control. The remote control unit is memorized by the detector when the operator disconnects the remote control.

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Remote control

Use and display

The remote control:
■ allows to display leak measured value,
■ allows to start/stop cycle, zero function and internal auto-calibration,
■ allows to display status of the air inlet vent, sniffing test mode and external auto-calibration,
■ doesn't allow to adjust leak detector parameters.

CYCLE

Analog and digital displays

On remote control and control panel, the displayed values on the analog and digital displays are exactly the same.

🔖 *Basic operation of the leak detector* 📖 **C 60**

To start/stop a cycle

In order to start/stop a cycle, operator can use either the CYCLE control key on the control panel or remote control.
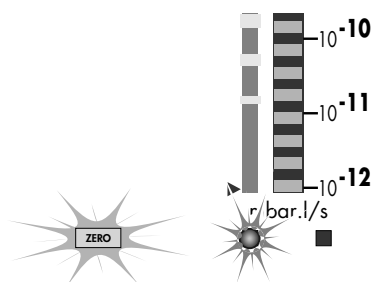
Display
The LED indicator is ON/OFF when the control key is activated/deactivated.
As soon as the detector is in test, the TEST indicator is ON.

🔖 *Basic operation of the detector* 📖 **C 60**

Remote control

Zero function

In order to start zero function, operator can use either the ZERO control key on the control panel or remote control.
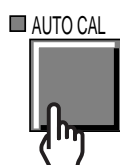
Display

Two indicators are ON when the zero function is activated:

➪ the ZERO indicator,

➪ the zero scale indicator.

10^{-10}

10^{-11}

10^{-12}

r/bar.l/s

ZERO

Zero function 📖 **C 120**

Internal auto-calibration

In order to start an internal auto-calibration, operator can use either the AUTOCAL control key on the control panel or remote control.

□ AUTO CAL

Display

The LED indicator is ON when the control key is activated. The LED indicator is OFF at the end of the auto-calibration procedure.

Calibration of the leak detector 📖 **C 70**

Air inlet vent Sniffing test mode

For these 2 functions, the remote control displays only their status: use the control panel in order to activate/deactivate them.

VENT   **SNIF**

Display

The LED indicator is ON/OFF when the function is activated/deactivated.

Air inlet vent 📖 **C 80**

Sniffing test mode 📖 **C 60**

External auto-calibration

The remote control displays only its status: use the control panel in order start/stop it.

□ AUTO CAL

Display

The LED indicator is blinking when the external auto-calibration is activated.

At the end of the auto-calibration procedure, the LED indicator is OFF and VAC/SNIF COR is ON.

External autocalibration 📖 **C 90**