Sniffing test mode

SYMPTOM	ORIGIN / DIAGNOSTIC CONFIRMATION	REMEDY

Critical failure 📖 **Chap. C**
"Error/information indicator and display"

High helium background signal

Ambient air helium contamination
(Background OK when sniffer probe placed in another room or environment, free of helium contamination)

Clean ambiant air.

NO

Internal LDS plastic tube disconnected
(Background decreases very slowly when sniffer probe tip is blocked with a finger)
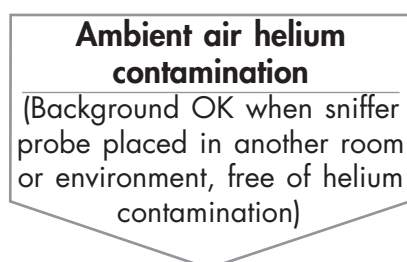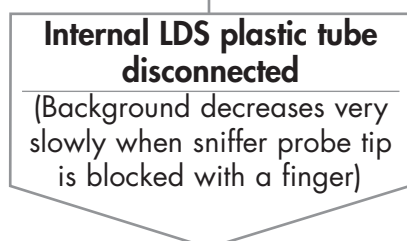
Repair LDS probe 5 meters tube (tightness of connectors) or change LDS probe. 📖 **E 80**

Helium signal unstable

Ambient source or helium contamination

Check possible sources of helium emission in the surroundings. Eliminate or isolate it.

Sniffing test mode

SYMPTOM	ORIGIN / DIAGNOSTIC CONFIRMATION	REMEDY

? *Major failure* 📖 **Chap. C**
"Error/information indicator and display"

Sniffer probe clogged

LDS probe filter clogged
(message disappears when the filter is removed)

Change LDS probe filter.
📖 **E 80**

NO

Other part of the LDS probe clogged
(no helium signal change when the probe tip is blocked with a finger)

Clean LDS probe tube with needle or change LDS probe. 📖 **E 80**

NO

Sniffer probe clogged setpoint adjustment too high
(leak detector autocalibrated)

Check sniffer probe clogged setpoint value in the SETPOINT CONFIGURATION menu 📖 **C 61**
Adjust it 20 % of the ambient helium signal.