


Calibration

SYMPTOM	ORIGIN / DIAGNOSTIC CONFIRMATION	REMEDY
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 **Critical failure**  Chap. C
"Error/information indicator and display"

**Auto-cal failure
cal. leak year error**

Incorrect internal
calibrated leak parameters

Check and correct internal
calib. leak parameters
 **C 75**

**Auto-cal failure
helium pollution**

High background
(helium signal is higher to
internal calibrated leak value)

Degassing in the analyzer
cell: keep pumping the cell
for 10 mn (in stand-by
mode) and start an auto-
calibration.
If the trouble is not
eliminated, look for possible
leaks.


**Temperature too low
Auto-cal failure
temperature limits**

Temperature sensor
disconnected

Secure proper temp. sensor
connection to the internal
calibrated leak.

NO

Ambient temperature

Make sure the leak detector
is used within ambient
temperature tolerance.
 **A 80**

NO

Fan failure

Check fan status and
replace faulty fan.

Calibration

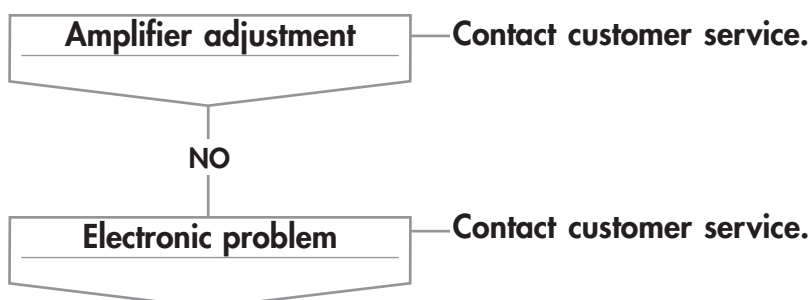
SYMPTOM

ORIGIN / DIAGNOSTIC CONFIRMATION

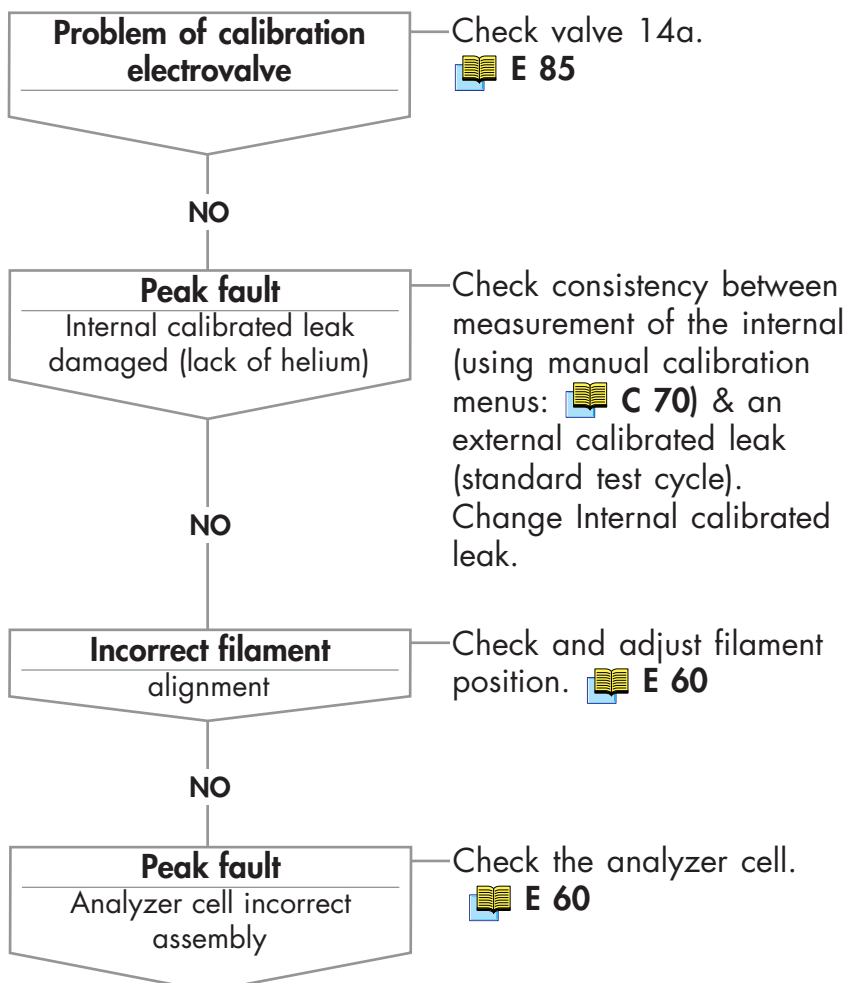
REMEDY

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

**Cell zero limits
or
Cell zero stability**



**Auto-cal failure
peak locating error**



Calibration

SYMPTOM	ORIGIN / DIAGNOSTIC CONFIRMATION	REMEDY
<div><div> Critical failure</div><div> Chap. C</div><div>Error/information indicator and display</div></div>		
Auto-cal failure peak adjust error	<div>Peak fault</div> <div>Internal calibrated leak parameters</div>	Check that the calibration parameters in the configuration menu are correct. E 50
	NO	
	<div>Incorrect filament alignment</div>	Check and adjust filament position. E 60
	NO	
	<div>Peak fault</div> <div>Analyzer cell incorrect assembly</div>	Check the analyzer cell. E 60
Auto-cal failure emission loss	<div>Problem of calibration electrovalve</div>	Check valve 14a. E 85