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Part No. G1530-90210

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Made in USA

Replaces Part Numbers

G1530-90307, G1530-90447,
G1530-90457, and G1530-90467.

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Safety Information

The 6890 Gas Chromatograph meets the following IEC (International Electrotechnical Commission) classifications: Safety Class 1, Transient Overvoltage Category II, and Pollution Degree 2.

This unit has been designed and tested in accordance with recognized safety standards and designed for use indoors. If the instrument is used in a manner not specified by the manufacturer, the protection provided by the instrument may be impaired. Whenever the safety protection of the 6890 has been compromised, disconnect the unit from all power sources and secure the unit against unintended operation.

Refer servicing to qualified service personnel. Substituting parts or performing any unauthorized modification to the instrument may result in a safety hazard. Disconnect the AC power cord before removing covers. The customer should not attempt to replace the battery or fuses in this instrument. The battery contained in this instrument is recyclable.

Safety Symbols

Warnings in the manual or on the instrument must be observed during all phases of operation, service, and repair of this instrument. Failure to comply with these precautions violates safety standards of design and the intended use of the instrument.

Agilent Technologies assumes no liability for the customer's failure to comply with these requirements.

WARNING

A warning calls attention to a condition or possible situation that could cause injury to the user.

CAUTION

A caution calls attention to a condition or possible situation that could damage or destroy the product or the user's work.

See accompanying instructions for more information.

Indicates a hot surface.



Indicates hazardous voltages.



Indicates earth (ground) terminal.



Indicates radio-active hazard.



Indicates explosion hazard.



Electromagnetic Compatibility

This device complies with the requirements of CISPR 11. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try one or more of the following measures:

1. Relocate the radio or antenna.
2. Move the device away from the radio or television.
3. Plug the device into a different electrical outlet, so that the device and the radio or television are on separate electrical circuits.

4. Make sure that all peripheral devices are also certified.

5. Make sure that appropriate cables are used to connect the device to peripheral equipment.

6. Consult your equipment dealer, Agilent Technologies, or an experienced technician for assistance.

7. Changes or modifications not expressly approved by Agilent Technologies could void the user's authority to operate the equipment.

Sound Emission Certification for Federal Republic of Germany

Sound Pressure

Sound pressure $L_p < 65$ dB(A) according to DIN-EN 27779.

When operating the 6890 with cryo valve option, the sound pressure is approximately 74.6 dB(A) during cryo valve operation for short burst pulses.

Schalldruckpegel

Schalldruckpegel $L_P < 65$ dB(A) nach DIN-EN 27779.

Bei Betrieb des 6890 mit Cryo Ventil Option treten beim Öffnen des Ventils kurzfristig Impulse bis zu einem Schalldruckpegel L_P von ca. 74.6 dB(A) auf.