



Technical Bulletin 257

Version 1.0 30/10/2023

Panther firmware update V1.46 and ION PC Software update V1.0.70

This technical bulletin is to provide awareness of a Panther firmware update and an ION PC software update.

Details of the Panther firmware update:

The firmware update is related bug fixes for the following:

- The g/yr and mg/m³ calculation
- Reinstatement of Xenon in the target gas drop-down list
- Leak rate readings (cc/s and ml/s) are now displayed up to 6 decimal places

Please install the new version to ensure you are up to date.

Details of the ION PC Software update

The software update is related to a bug fix for missing Gas Table conductivity units for Isobutylene and Tetrafluoropropene, which had prevented the gases from being sent to the instrument. Please install the new version to ensure you are up to date.

Who will the firmware and software update affect:

The update will affect Panther customers.

How can I access the updates?

Distributors – You can download the latest ION PC software from the [distributor portal](#).

Customers and End Users – Customers can [download the latest ION PC Software](#) from the ION Science website and follow instructions in the applicable user manual to update the Panther instrument firmware.

Alternatively, for customers and end-users already using ION PC Software, a prompt will appear to update the software when the program is next accessed.

The latest user manuals are available to download from the [ION Science website](#).

Internal reference: Panther 907-570

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