Pre-Contractual Data Information: Connected Product (EU Data Act)

Product	7109A-256, 7109A-P-256
Firmware / HW	Various (HW: digital temperature controller, DC-driven thermal electric devices; dedicated USB and RS-232 interface board)
Connectivity / Interfaces	RS-232 serial and USB; API documented in user guide
Contact	privacypolicy@fluke.com

1) Product data

- **Physical measurements:** Bath fluid temperature (cold side, DC-driven TEM heating/cooling) measured by the internal control probe, per the 6109A/7109A Cold/Hot Micro-Bath (TriClamp) design; sanitary-sensor calibration range approximately −10 °C to 100 °C
- **Device identifiers:** Model number and firmware version; serial number on the rear label
- **Status / telemetry:** Current set-point, measured bath temperature, and heater/cooling power status
- **Events & diagnostics:** None accessible beyond the parameters listed above
- **Configuration values:** Set-point, temperature scan rate, stored set-point presets, and calibration parameters
- **Other:** None accessible beyond the configuration values above; the -P variant adds firmware-level enhancements

Estimated volume (typical): <1 KB per RS-232/USB query/response; no continuous or background logging

Collection Frequency: On-event only (front-panel actions and RS-232/USB queries)

For general operational guidance, please refer to the product’s user manual.

2) Data formats

Users read live values on the front-panel display and can query measurements and settings over the RS-232 serial or USB interface (the product includes a dedicated USB and RS-232 interface board); there is no file export from the bath itself.

- **On export:** ASCII text over RS-232/USB (no CSV/JSON/XML file export from the instrument).
- **On device/in transit:** ASCII serial strings; no on-device file storage, no removable media, and no network interface.

3) Storage & retention

- **On-device storage:** Yes. Non-volatile memory retains configuration (set-points, scan rate) and calibration parameters; no time-series measurement logging.
- **Cloud / servers:** No. No network or cloud connectivity; no data is transmitted to Fluke servers.
- **Retention:** Configuration and calibration parameters retained indefinitely until changed; live measurements are not stored (transmitted on demand only).

- **Deletion/anonymization:** Calibration parameters can be reset by the user; no personal data is collected, so no anonymization applies.

4) User access, export & erase

- **Where:** Front-panel display and controls (local), and the RS-232 serial or USB remote command interface.
- **How:** Read values on the display, or connect a PC with a serial or USB cable and issue interface commands to retrieve measurements and settings.
- **Export formats:** ASCII text strings via RS-232 or USB.
- **Limits/rate-limits:** Throughput limited by the RS-232 baud rate or USB interface; no removable-media or network export.
- **Request erasure:** Reset configuration/calibration parameters via the front-panel menus; no personal data is stored to erase.

5) Data Sharing with Third Parties

To the extent Fluke has access to the relevant data, you may authorize a third party to access such data by contacting Fluke using the details set out above, specifying the recipient and purpose of the data sharing. You may view and revoke authorized data transfers at any time via the same contact details.

Where data is stored locally on your device or within your own environment and is not accessible to Fluke, you are responsible for granting third-party access directly.

6) Terms of service, contract term & termination

As provided in the quote, order form, or agreement between you and Fluke. If you purchased the product through a distributor or reseller, the terms of service, contract term and termination are as agreed between you and that seller.

7) How Data Holder uses the data

If Fluke has access to any data generated through your use of a Fluke connected product or related service, this will be used in accordance with the applicable agreement between you and Fluke, through which you purchase Fluke's products or services. The relevant Fluke entity details will be specified in the quote or order form as applicable.

Fluke may engage third parties to act as service providers and perform certain tasks on its behalf, such as processing or storing data generated in connection with your use of a Fluke connected product or related service. For more information, please visit **https://www.fluke.com/en-us/fluke/privacy-policy**

8) Trade secrets

No trade secrets are contained in the data.

9) Right to lodge a complaint

If you have a complaint relating to your Fluke connected product or related service, or the Data Act in general, you can contact Fluke using the details set out above. You also have the right to lodge a complaint with the relevant competent authority designated under Article 37 of the EU Data Act, in the Member State of your habitual residence, place of work or establishment.

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