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

Product	7103-TR-256
Firmware / HW	Various (HW: hybrid analog/digital controller, platinum RTD sensor, thermal electric devices)
Connectivity / Interfaces	RS-232 serial; compatible with Fluke’s Interface-it software
Contact	privacypolicy@fluke.com

1) Product data

- **Physical measurements:** Well temperature measured by the platinum RTD control probe; range −30 °C to 125 °C (7103 Micro-Bath, PC variant)
- **Device identifiers:** Model number and firmware version; serial number on the rear label
- **Status / telemetry:** Current set-point, measured well temperature, heater/cooling power (duty cycle), and temperature-switch-hold status
- **Events & diagnostics:** Sensor burnout/short fault protection status; no dedicated error-code query beyond the parameter commands
- **Configuration values:** Set-point, temperature scan rate, eight stored set-point presets, baud rate, sample period, duplex/linefeed mode, and calibration parameters (R0, ALPHA, DELTA)
- **Other:** None accessible beyond the configuration values above

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

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

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

2) Data formats

Users read live values on the front-panel LED display and can query measurements and settings over the RS-232 serial interface, including with Fluke’s Interface-it software; there is no on-device file export.

- **On export:** ASCII text over RS-232 (no CSV/JSON/XML file export). The command set is documented in the 7103 manual’s Digital Communication Interface chapter.
- **On device/in transit:** ASCII serial strings terminated with a carriage return; no on-device file storage, no removable media, and no network interface.

3) Storage & retention

- **On-device storage:** Yes. Non-volatile memory (“digital controller with data retention”) retains configuration (set-points, scan rate, communication parameters) and calibration constants (R0, ALPHA, DELTA); there is no time-series measurement logging.
- **Cloud / servers:** No. No network or cloud connectivity; no data is transmitted to Fluke servers.
- **Retention:** Configuration and calibration constants are retained indefinitely until changed; live measurements are not stored (transmitted on demand only).

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

4) User access, export & erase

- **Where:** Front-panel LED display and control keys (local), and the RS-232 serial remote command interface (or Interface-it software on a connected PC).
- **How:** Read values on the display, or connect a PC with a serial cable and issue RS-232 query commands (or use Interface-it) to retrieve measurements and settings.
- **Export formats:** ASCII text strings via RS-232.
- **Limits/rate-limits:** Throughput is limited by the RS-232 interface; no removable-media or network export.
- **Request erasure:** Reset configuration/calibration constants 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.

Notice version: 1.0 **Last updated:** 2026-08-26