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

Product	9133-256
Firmware / HW	Various (firmware version readable via the *ver command; HW: digital controller, platinum control probe, blackbody target)
Connectivity / Interfaces	RS-232 serial (DB-9) and IEEE-488 (GPIB)
Contact	privacypolicy@fluke.com

1) Product data

- **Physical measurements:** Target blackbody surface temperature measured by the internal platinum control probe; range −30 °C to 150 °C, user-settable to −40 °C to 160 °C
- **Device identifiers:** Model number and firmware version (via the *ver serial/GPIB command); serial number on the rear label
- **Status / telemetry:** Current set-point, measured temperature, temperature units (C/F), scan mode/rate, and high-limit setting
- **Events & diagnostics:** None accessible via the digital interface beyond the parameters listed above; no error-code or self-test query commands documented
- **Configuration values:** Set-point, temperature units, scan mode and scan rate, proportional band, high limit, baud rate, sample period, duplex mode, linefeed mode, and calibration constants (R0, ALPHA, DELTA, BETA)
- **Other:** Calibration constants (R0, ALPHA, DELTA, BETA) are user-accessible via the front panel and the RS-232/IEEE-488 interface, but are factory-set and intended to be changed only to restore values from the Report of Calibration

Estimated volume (typical): <1 KB per RS-232/IEEE-488 query/response; no continuous or background logging

Collection Frequency: On-event only (front-panel actions and RS-232/IEEE-488 queries); an automatic periodic temperature transmission can optionally be enabled via the sample-period setting

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 IEEE-488 (GPIB) interface; there is no file export.

- **On export:** ASCII text responses over RS-232 or IEEE-488 (no CSV/JSON/XML file export). Full command set documented in the 9133 Operators Manual, Digital Communication Interface chapter.
- **On device/in transit:** ASCII serial/GPIB 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 retains configuration (set-point, baud rate, sample period, duplex mode, linefeed, high limit) and factory calibration constants; 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 retained indefinitely until changed; live measurements are not stored (transmitted on demand or at the configured sample period only).
- **Deletion/anonymization:** Calibration constants can be restored to factory values from the Report of Calibration; no personal data is collected, so no anonymization applies.

4) User access, export & erase

- **Where:** Front-panel display and keypad (local), and the RS-232 serial or IEEE-488 (GPIB) remote command interface.
- **How:** Read values on the display, or connect a PC/GPIB controller with a serial cable and issue interface commands to retrieve measurements and settings.
- **Export formats:** ASCII text strings via RS-232 or IEEE-488.
- **Limits/rate-limits:** Throughput limited by the selected RS-232 baud rate (300–9600) or GPIB bus speed; no removable-media or network export.
- **Request erasure:** Restore calibration constants to factory values via the front-panel menu; 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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