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

Product	1523-256, 1524-256
Firmware / HW	Various (firmware version readable via *IDN?; HW: handheld reference thermometer readout with smart-probe memory connector)
Connectivity / Interfaces	Serial RS-232 (SCPI, IEEE-488.2/SCPI-compliant command set); data-logging to internal memory
Contact	privacypolicy@fluke.com

1) Product data

- **Physical measurements:** Temperature and auxiliary (differential T1−T2, or electrical Ω/mV) measurements from connected PRT/thermistor/thermocouple probes; the smart-probe connector carries a memory device storing the probe's unique characterization
- **Device identifiers:** Model number, serial number, and firmware version (via the *IDN? SCPI query); shown on the display and returned over RS-232
- **Status / telemetry:** Current measured value(s), min/max/average and standard-deviation statistics per channel, hold/graph state
- **Events & diagnostics:** Error queue (SCPI, e.g. −221 "Settings conflict") and status registers queried over RS-232
- **Configuration values:** Probe coefficients, units/resolution, logging interval and tag/label settings, RS-232 parameters, date/time, and calibration parameters
- **Other:** Logged readings: the 1523 Demand Log stores up to 25 readings; the 1524 Auto-Log stores up to 15,000 time- and date-stamped readings (retained after power-off)

Estimated volume (typical): Configurable: 1524 Auto-Log records up to 15,000 readings at the selected interval (Auto, 1, 2, 5, 10, 30, 60 s); 1523 Demand Log holds up to 25 on-demand readings

Collection Frequency: Periodic during an Auto-Log session (at the selected interval), or on-event for Demand-Log captures and manual/remote queries

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

2) Data formats

Users read live values and logged data on the front-panel LCD, and can send logged data to a computer via the RECALL menu 'Send Logs' function or by remote SCPI commands over the RS-232 interface; there is no removable-media file export.

- **On export:** ASCII text responses to SCPI commands over RS-232 (IEEE-488.2 1992 / SCPI 1999 compliant; no CSV/JSON/XML file export). The full command set — including the LOGging:AUTomatic and LOGging:DEMand command groups — is documented in the 1523/1524 Technical Guide.

- **On device/in transit:** Internally, logged readings are held in non-volatile memory (retained after power-off); the RS-232 port carries live remote traffic. No removable media and no network interface.

3) Storage & retention

- **On-device storage:** Yes. Non-volatile memory retains logged readings (up to 25 Demand / 15,000 Auto), plus configuration (probe coefficients, logging settings, RS-232 parameters) and calibration parameters; logged data is retained after power-off.
- **Cloud / servers:** No. No network or cloud connectivity; no data is transmitted to Fluke servers.
- **Retention:** Logged readings are retained until deleted or the log memory is full/overwritten; configuration and calibration are retained until changed. Free memory is displayed as a percentage.
- **Deletion/anonymization:** Logged data can be deleted via the front panel or the LOGging:...:DELete remote commands; no personal data is collected, so no anonymization applies.

4) User access, export & erase

- **Where:** Front-panel LCD display and keypad (local, with a RECALL menu to review/send logs), and the standard RS-232 serial remote command interface.
- **How:** Review logs on the display, use RECALL > Send Logs to upload to a PC, or connect over RS-232 and issue SCPI query/LOGging commands to retrieve readings and logged data.
- **Export formats:** ASCII text strings via RS-232.
- **Limits/rate-limits:** Throughput is limited by the RS-232 baud rate; log memory is finite (up to 15,000 readings on the 1524). No removable-media or network export.
- **Request erasure:** Delete logged data via the front panel or the LOGging:...:DELete commands; reset configuration via the setup 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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