

Ever wanted to know if your samples were stored correctly?

The new DataPlate Lite or DataPlate Pro can be placed alongside your samples during storage and shipping and provides a record of various parameters such as storage temperature, humidity and oxygen levels.



- DataPlate Lite and DataPlate Pro data recording microplates provide an accurate record of sample storage conditions.
 - Oxygen sensor records saturation between 0 and 100% O₂.
 - Four humidity sensors (0 to 100% RH, ±3.0%)
 - Four temperature sensors (-40 to 120°C, ±0.3°C).
 - Real-time clock, with own power source independent of main battery.
- In addition, DataPlate Pro possesses:
 - CO₂ sensor monitors saturation between 0 and 100% CO₂.
 - Tri-axial accelerometer obtains G-force readings (+/- 2g).
 - Ambient light sensor.
- To use in SBS format microplate applications the DataPlate can be placed in the modified shallow reservoir plate provided. Medium and deep well versions are also available.
- Stored data is easily downloaded. Simply link the DataPlate to a PC (operating MS Windows) using the USB connection supplied. Drivers required are automatically loaded. This action also recharges the internal battery.

Data Recording Microplate

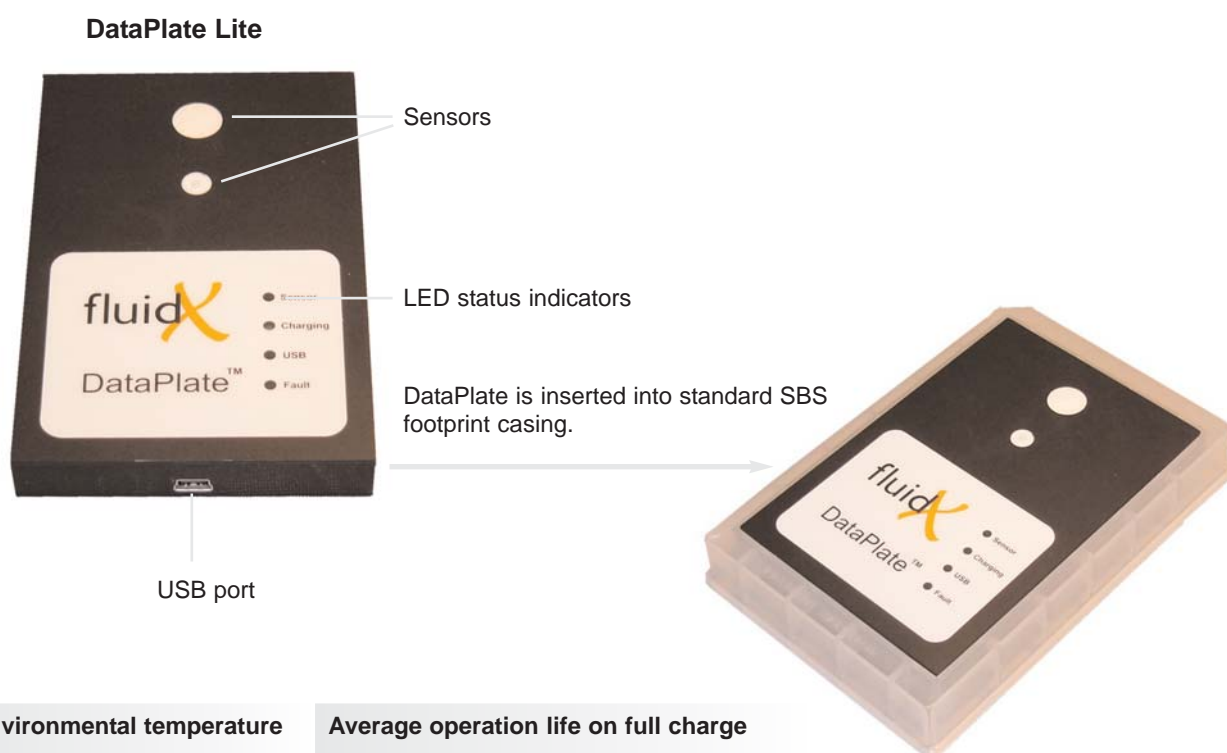
Verify Sample Integrity

DataPlate can be used to measure parameters within plate handling and storage systems, plate incubators, readers and shakers.

Automation 'friendly'. DataPlate Lite and DataPlate Pro can be integrated into larger systems. The reader includes a charger and connects to PC via USB. The unit is supplied with PC software for configuring device and analysing collected data.

USB recharging of on-board battery and data download makes the DataPlate easy to use.

Adaptable. Available in SBS microplate format as well as medium and deep well. Configurable modes and data logging rates for different applications.



Environmental temperature	Average operation life on full charge
20°C	700 hours
4°C	500 hours
-20°C	100 hours

ORDERING GUIDE

Cat. No.	Description
60-5101	DataPlate Lite. Data recording microplate with rechargeable battery. Temperature, oxygen, humidity sensors.
60-5102	DataPlate Pro. Data recording microplate with rechargeable battery. Temperature, oxygen, humidity, light, carbon dioxide and acceleration sensors.

FluidX reserve the right to update and change product information without notice.

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