

Connect Every Instrument to the Uncountable Platform

Manual entry is slow, error-prone, and leaves records incomplete. Uncountable connects your instruments directly, so results and their metadata flow in automatically, tied to the sample that produced them.

Deployed by Enterprise teams globally



From Manual Entry to Automatic Capture

Results and their metadata flow in automatically, tied to the sample that produced them.

400+
instruments

added weekly

3 ways
to connect

API, serial/USB, or file

Live
capture

end-to-end, in real time

Zero
re-entry

tied to the sample automatically

How Instruments Connect

INSTRUMENTS

- Balances & scales
- Spectrophotometers
- Chromatography
- Battery cyclers

THREE WAYS TO CONNECT

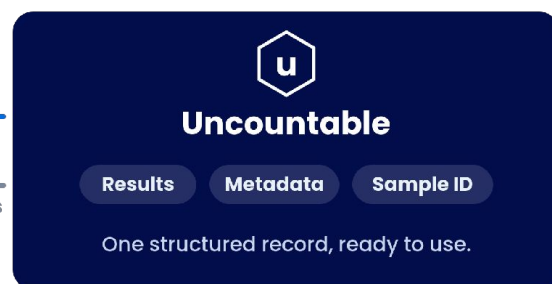
 **Direct API**
REST or SOAP

 **Local agent**
Serial or USB

 **File-based**
Watched folder

Direct or via a proxy through a DMZ

ONE STRUCTURED RECORD



- Orchestration:** high-throughput runs feed the ML models, which design the next tests.

Configure Exactly What You Capture

System administrators choose the data and metadata to extract for each instrument.

Instrument Integration

Agilent 1260 HPLC

Connection

Direct API - REST

Direction

Bidirectional

Data to extract

Peak area

Retention time

Purity %

Metadata mapped

Method

Column

Injection vol

Tie results to

✓ Sample ID

Capture

Real-time

Save integration



Pick exactly what matters from a standard export



Tie every result to its sample ID



Capture the metadata that matters, per instrument



Set real-time or scheduled capture



Full provenance on every record

What Connected Instruments Let You Do

Basic unidirectional

Capture simple unidirectional data without metadata, such as scale readings.

Advanced unidirectional

Complex data from instruments like spectrophotometers, with metadata and sample info.

Bidirectional interaction

Send protocols to instruments like chromatography systems, not just read results.

Integrated orchestration

High-throughput runs feed the ML models, which design and trigger the next tests.

Integrated With 400+ Instruments

A sample of the instruments we connect, with new ones added every week.

- Agilent
- Ametek
- AMS Alliance
- Ankom
- Arbin
- BatterySpace
- Beckman
- Biologic
- Brabender
- COLLIN Lab
- Copia Scientific
- Datacolor
- Gwyddion
- Hailex
- Hunterlab
- INFORS HT
- Instron
- Konica Minolta
- LabJack
- Litesizer
- Maccor
- Malvern
- Mettler Toledo
- Micromeritics
- Microtrac
- NETZSCH
- Neware
- Sartorius
- Shimadzu
- TA Instruments
- Thermo Fisher
- X-Rite
- ZwickRoell
- +400 more

Instrument connectivity should be a key requirement for any modern lab software.



See It on Your Own Data

Book a personalized demo and we'll show you how Uncountable connects your instruments.

