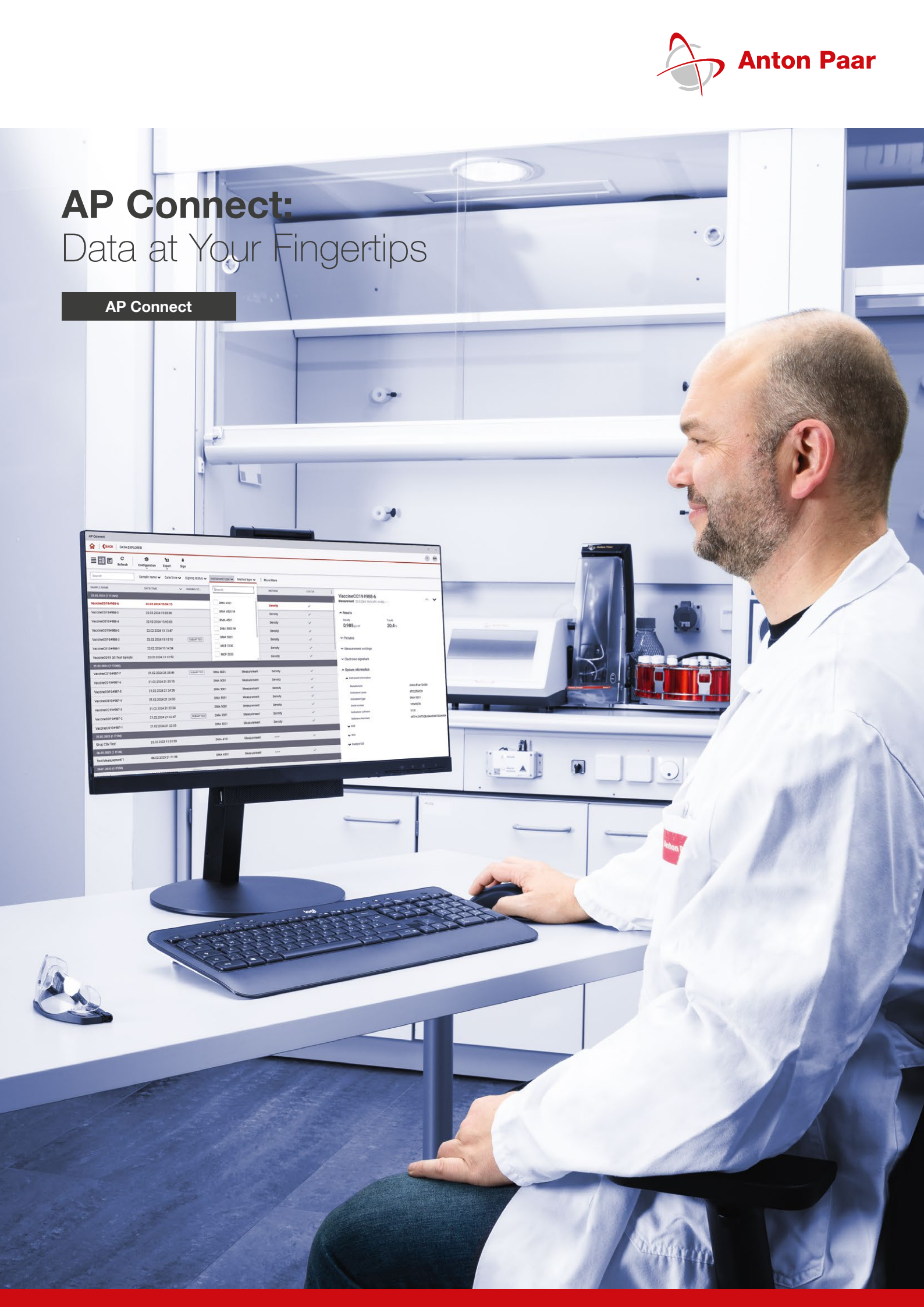


AP Connect: Data at Your Fingertips

AP Connect



| SAMPLE NAME | DATE/TIME | METHOD | DENSITY |
|----------------------------|---------------------|-----------|---------------------|
| VaccineC019#984 | 22.02.2024 10:04:15 | DMA 4501 | Density |
| VaccineC019#985 | 22.02.2024 10:02:36 | DMA 4501M | Density |
| VaccineC019#986 | 22.02.2024 10:01:03 | DMA 4501 | Density |
| VaccineC019#987 | 22.02.2024 10:01:47 | DMA 5001M | Density |
| VaccineC019#988 | 22.02.2024 10:18:10 | DMA 5001 | Density |
| VaccineC019#989 | 22.02.2024 10:14:04 | MAF 2100 | Density |
| VaccineC019 DC Test Sample | 22.02.2024 10:10:02 | MAF 2100 | Density |
| 21.01.2024 (17 items) | | | |
| VaccineC019#987 | 21.02.2024 10:24:06 | DMA 5001 | Measurement Density |
| VaccineC019#986 | 21.02.2024 10:18:18 | DMA 5001 | Measurement Density |
| VaccineC019#985 | 21.02.2024 10:16:26 | DMA 5001 | Measurement Density |
| VaccineC019#984 | 21.02.2024 10:14:54 | DMA 5001 | Measurement Density |
| VaccineC019#983 | 21.02.2024 10:13:54 | DMA 5001 | Measurement Density |
| VaccineC019#982 | 21.02.2024 10:12:47 | DMA 5001 | Measurement Density |
| VaccineC019#981 | 21.02.2024 10:11:55 | DMA 4501 | Measurement |
| Test Measurement 1 | 06.02.2024 07:21:06 | DMA 4501 | Measurement |
| Test Measurement 2 | 06.02.2024 07:21:06 | DMA 4501 | Measurement |

Let the Data Flow

Data can be complex, but this is easy. Connect and collect, plug and play. All your lab data just a click away. AP Connect is lab execution software that connects instruments from Anton Paar and other vendors, communicates measurement information, automates task execution and ensures compliance. It's your data hub in the lab – right at your fingertips.

- ✓ Saves money: increases productivity and minimizes operational costs
- ✓ Ensures quality: digitized laboratory data enhances data integrity
- ✓ Guarantees data security & traceability: compliance with key regulations



Digital Lab Data Flow



AP Connect digitizes laboratory data flows and task execution, via a robust vendor-independent data handling platform. **This reduces errors, enhances data integrity, saves time and money, and ensures regulatory compliance.** Digitization of laboratory instrument data guarantees a secure, centralized repository for all instrument data, eliminating transcription errors. Seamless integration of all connected instruments, regardless of vendor or type, into AP Connect reduces the complexity of instrument integration into your leading information management system.

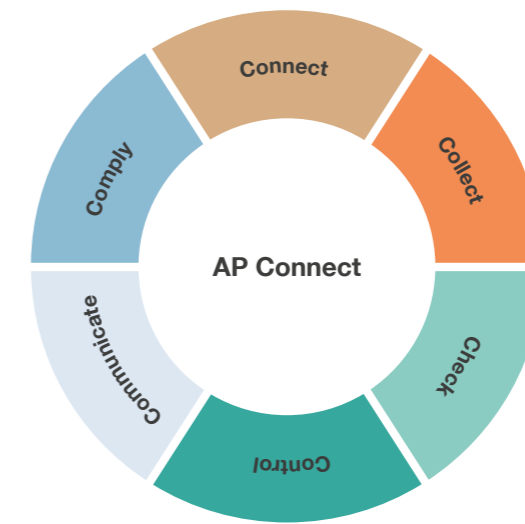
AP Connect improves laboratory efficiency with a seamless time-saving start of measurements and generation of sample lists directly from an online PC1. This **reduces manual intervention, increases productivity, and lowers operational costs.**

AP Connect and the Instrument Adapter for AP Connect are designed to minimize training requirements and make workflows intuitive. AP Connect integrates flawlessly with Active Directory, allowing IT to centrally manage users and **centralized implementation of security policies.**

AP Connect ensures compliance with key industry regulations like 21 CFR Part 11 and EU Annex 11, **providing a secure, traceable, and reliable laboratory data management system.**

Versatile System Architecture

AP Connect's versatile system architecture allows plug and play integration of Anton Paar and other vendors' instruments via the instrument adapter in minutes. You'll have tens of thousands of measurements in one digital space.



Three easy steps

- 1 **INSTALL**
Install AP Connect and, optionally, the instrument adapters in minutes

- 2 **LOG IN**
Log in to AP Connect in seconds with your Windows access credentials (Active Directory)

- 3 **REGISTER**
Register your instruments in less than a minute

Connect

- Plug and play: 70+ AP instruments
- AP Connect Instrument Adapter: connect instruments from other vendors

Zero transcription errors ensure data quality.

Collect

- One central database for all your measurement data
- Access from across the company network
- Work with information instead of searching

Zero paperwork saves time and frees up resources for data analysis.

Check

- Call up your data anytime to make faster decisions
- Audit trail function for full traceability in your lab work
- Configurable approval process of all your data with electronic signature

All data for analysis in one place enables fast and safe decisions.

Control

- Measurement triggered remotely from PC¹
- Automated measurement scheduling and execution
- User management using the Active Directory (pharma edition)
- Secure assignment of roles & permissions (pharma edition)

Batch measurement increases sample throughput.

Communicate

- One single interface for all your instruments to your data management system
- Remote data access: for fileless data transfer via the standardized REST interface
- File-based automatic and manual exports

Configure your communication paths once, and your data will flow freely.

Comply

- The combination of all AP Connect features ensures full compliance in regulated environments (e.g., FDA 21 CFR Part 11).

System audit trail and permission management guarantee full traceability.



←
Do my instruments work with AP Connect?
See all of the Anton Paar instruments that connect. See all supported instruments from other vendors connected via instrument adapters

Digital Data Hub

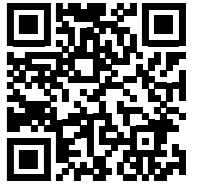
AP Connect offers vendor-independent digitization and integration for various laboratory instruments, with unified data hubs and secure central raw data storage. It serves as a middleware and digital datahub, harmonizing interfaces and data models from all connected laboratory instruments, regardless of vendor or type, for seamless integration with systems like LIMS and ELN.

- Seamless digital data flow from all instruments to the leading data management system
- Real-time data access across the lab network
- Improved lab-work quality and efficiency
- No manual data entry and transfer errors
- Reduced operational costs and efforts



AP Connect Editions

DOWNLOAD THE
AP CONNECT
DEMO NOW.



www.anton-paar.com/apc-demo

| | Start (free) | Standard | Pharma |
|--|---|---|---|
| | ↓ | ↓ | ↓ |
| | For all customers who want to familiarize themselves and grow with AP Connect. | Broad-based. For labs and applications across industries. | Focused on labs and operators in intensely regulated environments. |
| Especially for these industries | <ul style="list-style-type: none"> - Food & beverages - Petroleum - Chemical - Flavors & fragrances | <ul style="list-style-type: none"> - Food & beverages - Petroleum - Chemical - Flavors & fragrances | <ul style="list-style-type: none"> - Pharmaceutical - Personal care - Healthcare - Nutraceutical - Government compliance |
| License | Free | One-time license fee or annual subscription fee | One-time license fee or annual subscription fee |
| Instrument connectivity | 1 instrument | Up to 100 instruments | Up to 100 instruments |
| Data collection | ✓ | ✓ | ✓ |
| Data analysis (results browser) | ✓ | ✓ | ✓ |
| Data export | ✓ | ✓ | ✓ |
| Configurable automatic exports | 1 rule | Up to 100 rules | Up to 100 rules |
| Supported file formats for data export | PDF, CSV | PDF, XLS, CSV | PDF, XLS, CSV |
| Desktop installation | ✓ | ✓ | ✓ |
| Server installation | ✓ | ✓ | ✓ |
| Multi user (client) access | 1 client | ✓ | ✓ |
| User management supporting Active Directory | ✓ | ✓ | ✓ |
| Fileless data transfer (REST API) ¹ | | ✓ | ✓ |
| Connect to instruments from other vendors ² | | ✓ | ✓ |
| Automated measurement scheduling and execution | | ✓ | |
| Roles and permissions | | | ✓ |
| Review & approval process | | | ✓ |
| Electronic signature | | | ✓ |
| Audit trail | | | ✓ |
| Compliant with Title 21 CFR Part 11 | | | ✓ |

As per the features shown in the table, compliance with the ALCOA++ data integrity principle is ensured.

¹ Via separate license (extra license costs apply).

² Additional adapters needed.

