

HYGIENE MONITORING SOLUTIONS

ATP & PROTEIN residue detection

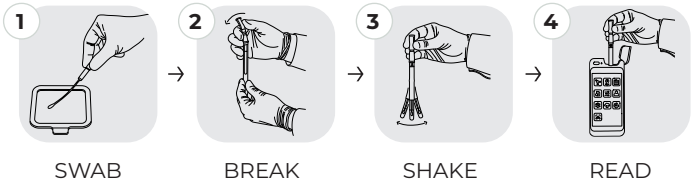


**Detect
The Invisible**



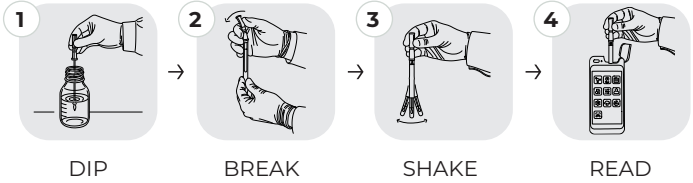
ATP-FLOW
SURFACE

- ✓ Fast results in **10 seconds**
- ✓ **Portable on-site** ATP detection
- ✓ Results: on the **Screen**, your **PC** or the **Cloud**
- ✓ LOD: **0.53 fmole ATP**



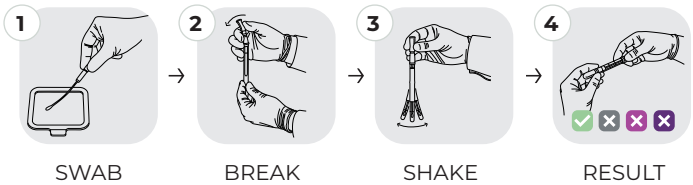
ATP-FLOW
TOTAL WATER

- ✓ Immediate results in **10 seconds**
- ✓ **Ideal for CIP** (Clean-In-Place) systems and rinse water
- ✓ Detects both **microbial** and **non-microbial ATP**
- ✓ Results: on the **Screen**, your **PC** or the **Cloud**



PROTEIN
FLOW

- ✓ Results within **10 minutes**
- ✓ **Colorimetric visual detection** (green → purple shift)
- ✓ **Semi-quantitative detection** of protein residues on surfaces
- ✓ LOD: **10 µg protein**
- ✓ **No incubation** required



At a Glance

TEST	MATRIX	TECHNOLOGY	READING	RESULT
ATP-FLOW Surface	Surface	Bioluminescence	PhosReader 2	Relative Light Units (RLU)
ATP-FLOW Total Water	Water	Bioluminescence	PhosReader 2	Relative Light Units (RLU)
PROTEIN-FLOW	Surface	Colorimetric	Visual	Color change



Industries of Application

- **Food & Beverage** Production
- **Dairy** and **Meat Processing** Plants
- **Bakeries** and **Confectionery** Units
- **Pharmaceutical** and **Cosmetic** Manufacturing
- **Catering** and **Hospitality**
- **Agriculture** and **Animal Health** Industry
- **Water Treatment** and **Industrial Hygiene**



PHOSREADER²

Luminometer



Portable & Lightweight



Results: **on the screen**,
your **PC** or the **Cloud**



Bluetooth, Wi-Fi & USB
connectivity



Fast **10-second** readings



User-friendly **touch-screen**



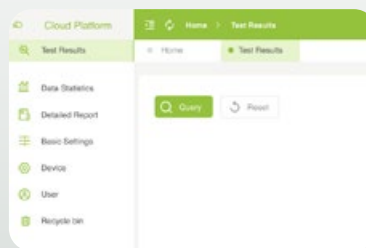
Easy-to-operate Software
Interface (PhosConnect)



Automatic self-calibrating



PHOSCONNECT CLOUD



PhosConnect Cloud enables real-time remote data management, helping teams review results and make safe, informed decisions, through a user-friendly interface and secure **European/US servers**.

✓ Automatic result uploads

✓ Dashboard with a variety of filters

✓ Personalized testing plans

✓ Allows scheduling testing days & reminders



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