



Reliable, highly flexible,
home use & POC
Lateral Flow Reader

We believe in a more digital, efficient, and affordable Healthcare for everyone

Our end-to-end ecosystem enables qualitative and quantitative diagnostics to be performed at home. Discover the best Lab-on-Cloud solution, harness the power of the Cloud, and receive immediate results on your palm.

KEY BENEFITS

ACCURATE

- High resolution spectrometric sensor
- Cloud-based algorithms for enhanced performance

FLEXIBLE

- Fluorescence or colorimetric model available
- Detects a wide range of analytes
- Quantifies multiple test lines on the same test strip
- Easy-to-use calibration software

EFFICIENT

- Small & Lightweight
- Portable & Highly convenient
- Inexpensive



Cancer



Diabetes



Cardiac



TDM



Fertility



Urgency
Params



Infections

Reliable and highly flexible digital Lateral Flow Reader

APPLICATION	Reader for qualification, semi-quantification or quantification of lateral flow tests. Fluorescence and colorimetric versions available.
INTERFACE	Qassay Smartphone app (Android/iOS).
DIMENSIONS L x W x H	128 x 44 x 15 mm
WEIGHT	50 g
CASSETTE FORMAT	Adaptable to any cassette type by using an adaptor tray.
OPERATING MODE	Cassette manual extraction.
SENSOR	High resolution 10 channel spectrometer (350 – 1050 nm).
MEASUREMENT TIME	Approx. 2 s.
POWER SUPPLY	USB-C Rechargeable Li-Ion battery.
DATA MANAGEMENT	Web panel for data management (API REST).
CONNECTIVITY	Bluetooth 5.0.
CASSETTE IDENTIFICATION	QR code read through smartphone application.
OPTIMAL OPERATING CONDITIONS	Between 5°C and 40°C; and < 90% RH
CUSTOMIZATION	Customizable design.



QASSAY^{PRO}

Your Cloud platform to boost your diagnostic business

We offer all our clients an off-the-shelf app, but if you want to take it to the next level, with Qassay^{PRO} you'll access a 360 experience and be able to customize your device and app.

Do you have any doubts?

Let's talk! info@qassay.com

Discover our Lateral Flow Readers on qassay.com