

# TLC- FLASHREADER™

Your multi-function  
TLC plate reader.  
Ultra simple.  
Ultra powerful.  
So unique.



# INTRODUCTION

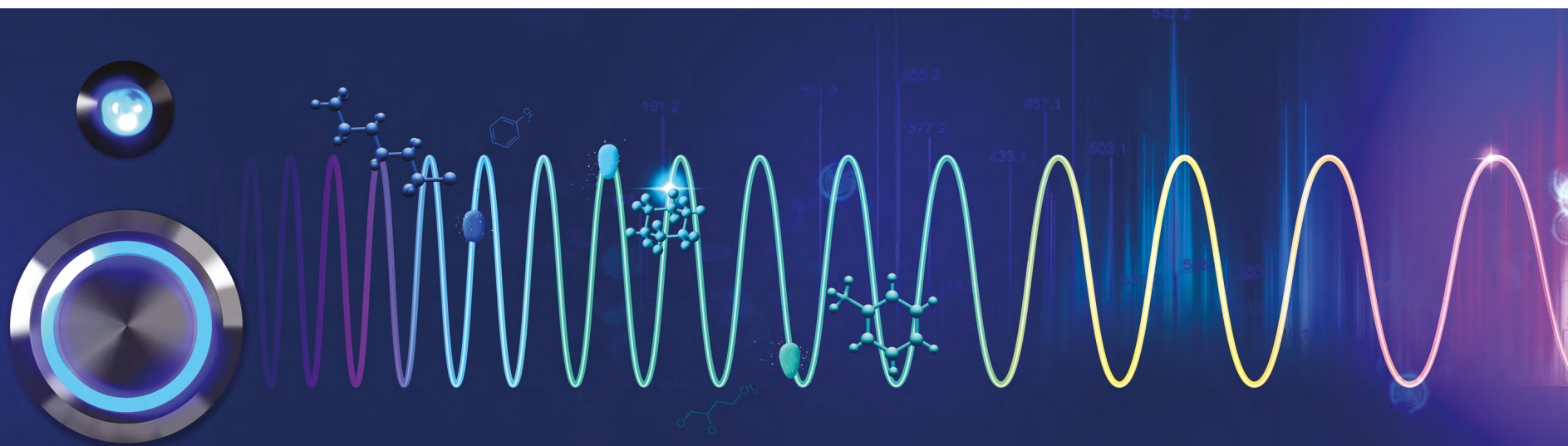
## Spotlight on your compounds.



With the TLC-FlashReader™ your compounds will never go undetected again! Robust and compact, it allows you to directly visualize your compounds on the TLC plate thanks to its 3 embedded lights and high resolution camera.

Our TLC plate reader is driven by an ultra-intuitive software to guarantee you daily convenience and time savings.

Its operation is so simple: Forget your pencils, slide your TLC plate in its drawer and trust our algorithms to recognize your compounds.



# PRODUCT DETAILS

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A TLC plate reader that has a lot under the (small) hood !



The TLC-FlashReader™ has been specially designed to occupy minimum space on the bench (width 17 cm x depth 22 cm x height 32 cm) but a maximum one in your laboratory life!

It accepts TLC plates with 8,5 cm width and 12,5 cm height max. and has 3 embedded lights : white light, UV 254 nm & UV 366 nm as well as a high resolution camera.



PLUG & PLAY:



Take advantage of the numerous functionalities of your TLC plate reader without waiting. The TLC-FlashReader™ can be set up and used in a few seconds to provide you with an immediate convenience and daily time savings.



# PRODUCT DETAILS

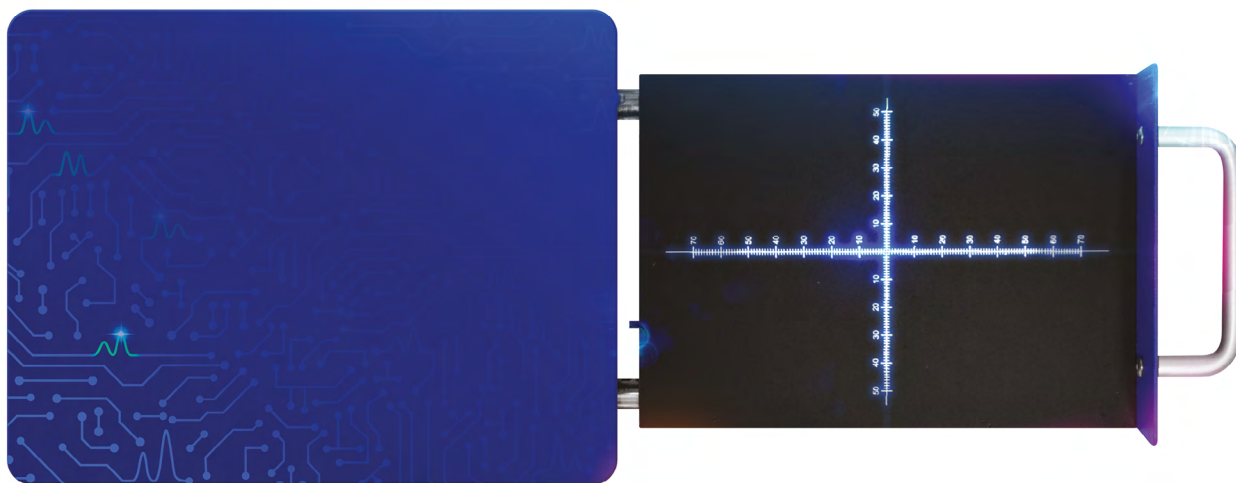
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Insert your TLC plate and let the magic happen.



but also archive, view your old plates, transfer your data to Genius...



# PRODUCT DETAILS

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Solo or part of the puriFlash® family?  
The choice is yours.



The TLC-FlashReader™ has the advantage of being able to be used alone, but can also be coupled with our entire range of 5th generation puriFlash® systems with InterSoft® X software. For the stand-alone version, we can provide you with a tablet to live the TLC-FlashReader experience in an optimal way, just ask for it!

And because «familia is sacred», the «sibship» mode will offer you unequalled benefits. An example? With one click, you can transfer your data directly to Genius, which will recommend the best possible purification method in an instant.



# PRODUCT DETAILS

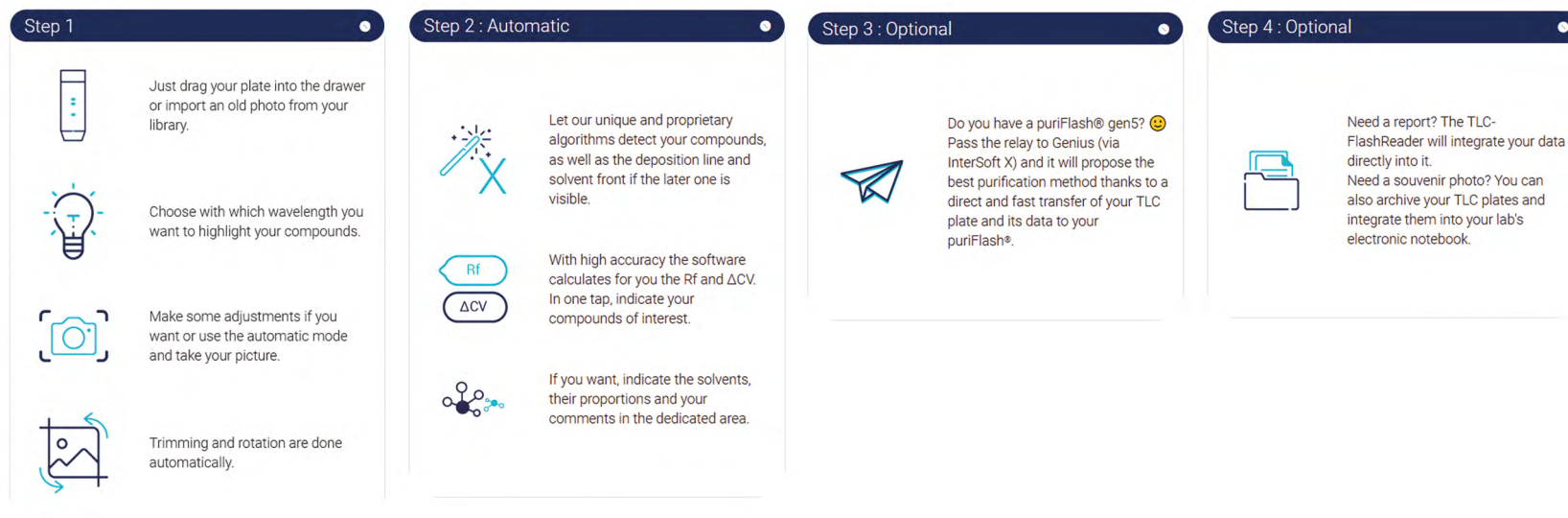
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## “Flash&GO”: What if you switch to automatic mode?



If our teams of specialists have spent hours making the use of the TLC Flash-Reader extremely intuitive and user-friendly, it's so that you can obtain results in a few seconds.

Challenge accepted and achieved.  
It will go fast, so fast, that we would like to take the time to go into detail:

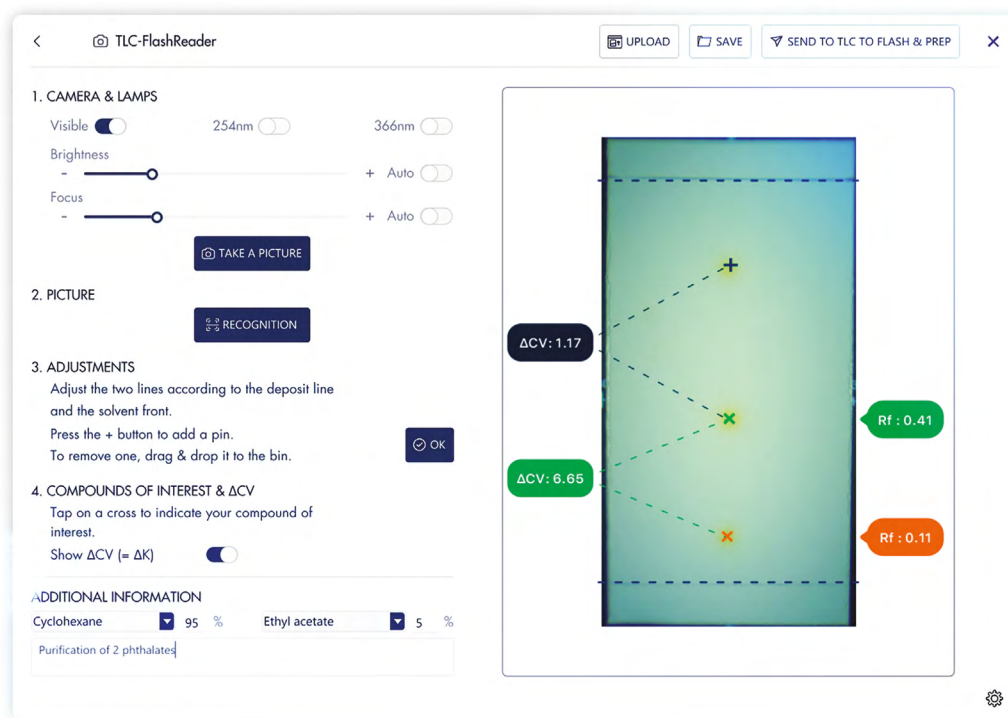




# PRODUCT DETAILS

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Let's experience an extremely intuitive and user-friendly one-page software!



# PRODUCT DETAILS

The TLC-FlashReader™ is at your side, from A to Z, during your purifications:



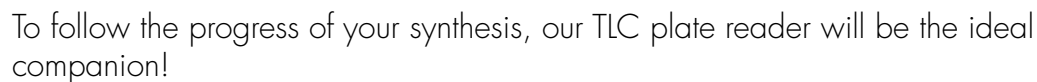
Whatever your field of activity (research, development, quality control, process...), the TLC-FlashReader™ will become an essential instrument in your laboratory.

The TLC-FlashReader™ has been designed to be much more than a simple TLC plate reader! This is why it also allows archiving of your TLC plates of your crude sample, the confirmation of your collected fractions, as well as integration in your laboratory's electronic notebook.



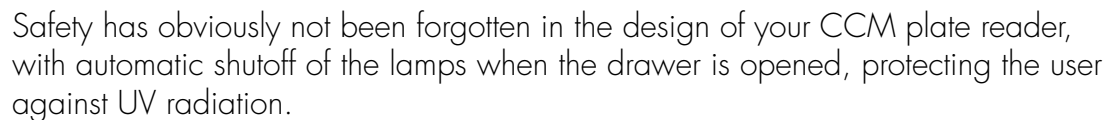


The TLC-FlashReader™ also accompanies you during your reaction monitoring!



Indeed, its versatility will also offer you the possibility to visualize and archive your TLC plates used during the reaction monitoring.

To be dazzled yes, but only by technology.  
Last but not least, Safety first.



# PART NUMBERS

Description	P/N
TLC-FlashReader™ + Software / 220v	BKZY00
TLC-FlashReader™ + Software / 110v	BKZY01
TLC-FlashReader™ + ASUS tablet + Software / 220v	BXB6Y0
TLC-FlashReader™ + ASUS tablet + Software / 110v	BXB6Y1

2 year warranty excluding wear parts.



Access the online configurator and get a quote or more information!

# TECHNICAL SPECIFICATIONS

- **Accepted TLC plate size:**

Any TLC plate size up to 8.5cm wide and 12.5cm high.

- **Light sources:**

Illumination with white light (2 lamps), UV 254nm (2 lamps) and UV 366nm (2 lamps).

- **Use:**

«stand alone» mode: controlled by "TLC-FlashReader™" software allowing the visualization and archiving of TLC plates.  
Or coupled with InterSoft® X software for direct transfer of the TLC plate into Genius and archiving of TLC plates.

- **Safety:**

Automatic shut off for the lamps when the drawer is opened to protect the user from UV radiation.

- **Cleaning:**

Removable TLC plate holder for easy maintenance.

- **Compatibility:**

The TLC-FlashReader™ can be paired with all of our puriFlash® Gen 5, puriFlash® XS 520 Plus & puriFlash® 535-XL devices. It can be connected to a computer with Windows 10 for "stand alone" use.

- **Communication:**

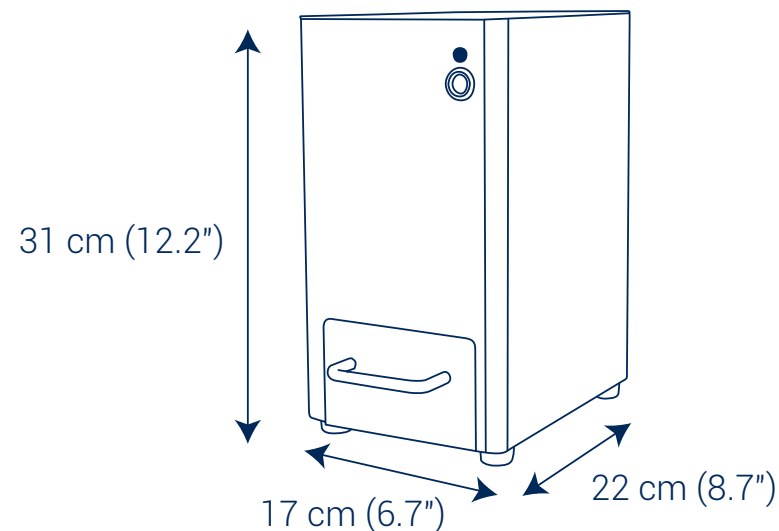
2 USB cables.

- **Alimentation:**

Power cord of choice: UK, US, European, China, India & Switzerland  
Voltage: 220V or 110V.

- **Dimension & Weight:**

Width 22cm x Depth 22cm x Height 31cm - Weight: 5.9kg





# Advion Interchim scientific

## How to request more information, a quotation or to place an order

Please see from the list below:



### By Area

#### Europe, Israël

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### Online

**[www.advion-interchim.com](http://www.advion-interchim.com)**

**All your orders will be recorded  
& processed as quickly as possible.**

**You need technical assistance?  
Our scientific experts are here to help.**

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