

Corning® Lambda™ EliteMax Semi-automated Benchtop Pipettor

Frequently Asked Questions

The logo consists of the word "CORNING" in a white, uppercase, sans-serif font, centered within a solid orange square.

General

1. How do I operate this instrument?

For operating instructions, refer to the Corning Lambda EliteMax Semi-automated Benchtop Pipettor Instruction Manual (CLS-AN-671DOC) at www.corning.com/lifesciences.

2. What items come with this instrument?

Each instrument is delivered with a touch screen controller, external power supply, portrait adapter plate, instruction manual, and calibration certificate. Note that due to the length of the instruction manual, it will come on a thumb drive in an effort reduce printing and increase sustainability.

3. What plug types come with the external power supply?

Each instrument is delivered with the following plug types: United States (US), United Kingdom (UK), Europe (EU), and China (CN) plug types.

Software

1. How do I access the software for the instrument?

The touch screen controller has the software preloaded on the device and no download is required.

2. What happens if there is a software update?

To be notified of any software updates, follow the registration instructions on the instruction manual thumb drive. For software update instructions, refer to the Corning Lambda EliteMax Semi-automated Benchtop Pipettor Instruction Manual (CLS-AN-671DOC) at www.corning.com/lifesciences.

3. What do I do if the system crashes?

The instrument has collision detection features and will notify the user about a possible crash. For more details about the crash recovery routine, refer to the Corning Lambda EliteMax Semi-automated Benchtop Pipettor Instruction Manual (CLS-AN-671DOC) at www.corning.com/lifesciences.

Pipet Tips

1. What kinds of pipet tips are compatible with this instrument?

This instrument is designed to be used with Corning EliteMax tips only and should not be operated with any other types of tips.

2. What are the Corning EliteMax tip types and tip size ranges?

The Corning EliteMax tips are polypropylene, 96-well ANSI/SLAS formatted racked tips with volumes of 20, 30, 50, 165, and 250 μ L. Sterile and non-sterile versions are available for all tip sizes, and wide bore tips are available in both 165 and 250 μ L sizes.

3. What types of reagents are compatible with the Corning EliteMax tips?

For a list of reagents compatible with polypropylene tips, refer to the Chemical Resistance Chart (CLS-DL-CC-082) at www.corning.com/lifesciences.

Other

1. Can this instrument fit under a hood?

Yes. The instrument is designed to fit under any standard sized hood. The dimensions of the instrument and touch screen controller can be found in the Corning® Lambda™ EliteMax Semi-automated Benchtop Pipettor Instruction Manual (CLS-AN-671DOC) at www.corning.com/lifesciences.

2. What plates are compatible with this instrument?

All standard ANSI/SLAS formatted plates are compatible with this instrument.

3. How do I switch from portrait to landscape position on the deck plate?

Use the adapter plate to transition between portrait and landscape positions. For more information, refer to the Corning Lambda EliteMax Semi-automated Benchtop Pipettor Instruction Manual (CLS-AN-671DOC) at www.corning.com/lifesciences.

4. Can this instrument be used with UV light?

Yes. The instrument can be used with UV light. Note that long exposure to UV light might fade the colors but won't affect the operation or performance of the instrument.

5. What is ANSI/SLAS format?

This standard defines the well center positional requirements of a microplate as specified in American National Standards covering these microplates (as referenced at www.slas.org).

6. What are the performance specifications and technical data?

For performance specifications and technical data, refer to the Corning Lambda EliteMax Semi-automated Benchtop Pipettor Instruction Manual (CLS-AN-671DOC) at www.corning.com/lifesciences.

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