

Perkin Elmer - Revvity EnVision 2105 Multilabel Plate Reader w US Lumi

Absorbance, fluorescence intensity, luminescence, fluorescence polarization, and time-resolved fluorescence (TRF).

Rating: Not Rated Yet

Price

Sales price \$24,950.00

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Manufacturer [Perkin Elmer](#)

Description

The Perkin Elmer / Revvity EnVision 2105 Multilabel Plate Reader is a high-performance, multimode microplate reader engineered for demanding research, drug discovery, and high-throughput screening workflows. The EnVision 2105 provides exceptional sensitivity across all major detection technologies — including absorbance, fluorescence intensity, luminescence, fluorescence polarization, and time-resolved fluorescence (TRF) — making it ideal for both biochemical and cell-based assays. Designed to give optimized performance in all major multilabel reading applications including reporter gene assays, cell applications, genotyping, enzyme assays, signal transduction, receptor ligand binding, immunoassays, and quantification. Features 96-well, 384-well and 1536-well capabilities, high speed dual emission reading (if equipped with 2nd detector), high throughput light source, and top/bottom reading modes for fluorescence.

System Configuration:

Ultra-Sensitive Luminescence option

96-L1 and 384-L1 Luminescence apertures (used with US Lumi option/no filters needed)

Stacker (20-plate capacity)

BODIPY TMR label filter set (D555 mirror module, X531 excitation filter, M595w emission filter)

BS50 mirror module

Photometric absorbance P405 filter

Windows 10 Ent IOT LTSC PC w/ EnVision v.1.14 software

*Filters and mirrors can be exchanged or others added to the configuration to suit your application needs. We can also customize add-on capabilities such as AlphaScreen, dual detectors, barcode readers etc. Please reach out to see how we can modify the reader to perform your specific laboratory assays.

Comes with our 90-day warranty.

Biotech Equipment Sales, Inc.: based in South San Francisco, the Biotech capital of the world, since 2009. We are dedicated to bringing high-quality pre-owned laboratory instrumentation to our scientific community.

Biotech Equipment Sales, Inc.
226 Miller Ave.
South San Francisco, CA 94080
650-871-5707 office
650-276-7487 fax
sales@biotechequipmentsales.com