

Wallac 1450 MicroBeta TriLux Liquid Scintillation Counter & Lumi

Manufacturer: Wallac

SKU#: 8381-30-1000



- ParaLux Count Mode feature
- Equipped bar code reader
- Can be used with 1, 2, 3, 6 or 12 detectors
- Store up to 100 normalizations or counting protocols
- Freely-selectable data output options

Product Description

The Wallac MicroBeta® TriLux is the leading multi-detector liquid scintillation counter and luminometer today. This model is best used for liquid scintillation or luminescence detection of samples in microplates, tubes or filters. Three MicroBeta® models meet specific needs. Two variants, with sample capacities of up to 16 or 32 plates, can be loaded manually. The third model boasts of a fully automated loading procedure through the use of robotic loading systems. External loading platforms are fitted into the last model. The Wallac 1450 MicroBeta® TriLux works well for assays that use 3H, 14C, 32P, 33P, 35S, 51Cr, 125I and glow-type luminescence labels. This instrument also delivers an excellent performance when used with ScintiPlate, FlashPlate and other scintillation proximity assays. In addition to microtitration plates, the 1450 TriLux counts filters and tubes. Call us today to learn more about the Wallac 1450 MicroBeta® TriLux!

Wallac 1450 MicroBeta TriLux Liquid Scintillation Counter & Lumi Specification

Wallac 1450 MicroBeta TriLux Liquid Scintillation Counter & Lumi Specifications

	Wallac 1450 MicroBeta TriLux®
Dimensions (H x W x D / Weight)	560 mm x 650 mm x 770 mm / 128 kg
Electrical requirements	120 V +- 10% at 50/60 Hz
Environmental requirements	Temperature range from +15°C to +35°C, maximum humidity 85%
Max. sample vial diameter	13 mm
Max. sample vial cap diameter	14 mm
Max. sample vial height	90 mm, including height
Sample vial shape	No restrictions
Sample racks	Plastic racks, 10 samples/rack
Sample changer	Bi-directional with storage capacity of 55 racks or 100 racks
Sample ID	2 barcodes for each rack
Detector system	50 mm x 32 mm thallium activated
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