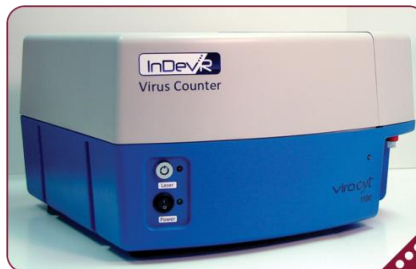




HIGHLIGHTS

- ✓ Delivers a quantitative, non-subjective measure of the number of intact virus-like particles per unit volume **within minutes**
- ✓ Streamlines R&D efforts with greater efficiency and **faster results**
- ✓ Provides a time-effective and **cost-effective** alternative to plaque titer and immunoassays
- ✓ **Easy-to-use**, intuitive software for real-time data analysis



A NEW ALTERNATIVE FOR VIRUS QUANTIFICATION

Tired of waiting for plaque assay results? InDevR's Virus Counter® is a revolutionary bio-analytical tool that provides a direct measurement of virus-like particles (vlp) within minutes. Unlike conventional plaque titer assays, which take days to complete, the Virus Counter provides accurate, quantitative, non-subjective results in less than 10 minutes. The instrument requires only minimal technical training and can be used by anyone in the lab.

The Virus Counter is designed to be used with both RNA and DNA viruses, such as influenza virus, baculovirus, adenovirus, rubella, respiratory syncytial virus, and cytomegalovirus. The Virus Counter assay is ideal for purified virus concentrations greater than 10^6 vlp/mL.

STREAMLINES R&D EFFORTS

Whether you are making, using, or buying viruses for research or production, you'll find the Virus Counter to have a tremendous positive impact on your R&D efforts. For purified virus, the assay involves a simple staining step followed by a 5 – 10 min analysis on the Virus Counter. The Virus Counter InCyt™ software is intuitive and easy to use, featuring *real-time* data analysis which further reduces the time-to-result.

Each Virus Counter comes complete with a Starter Kit containing all of the necessary supplies to get you up and running quickly. Reordering supplies is simple, with time saving one-stop shopping at the InDevR website.

DELIVERS FAST RETURN ON INVESTMENT

The Virus Counter assay utilizes universal nucleic acid and protein stains, thereby eliminating the need for expensive antibodies. At a cost of about \$3 per sample, the Virus Counter assay is more cost-effective and time-efficient than quantitative PCR, transmission electron microscopy, and tissue/cell culture methods.

SUPERIOR TECHNICAL SUPPORT

The Virus Counter was developed by leading scientists who understand both the science behind the technology and the challenges you face working with viruses. As a result, you can count on knowledgeable technical staff at InDevR to provide excellent support.

TECHNICAL SPECIFICATIONS

Components	ITEM	
	Virus Counter ViroCyt 1100	
	110-240 volts AC, 50-60 Hz power adapter	
	Notebook computer with Windows operating system, mouse, USB cable	
Virus Counter InCyt software installed and CD (with single-user license)		
Starter Kit (included)	ITEM	QUANTITY
	Sheath fluid	10 L
	Wash fluid	4 L
	Combo dye aliquot service	50
	Combo dye dilution buffer	50 mL
	Sample dilution buffer	100 mL
	Performance verification standard	10 units @ 600 µL each
	Standard dilutions series	6 standards @ 600 µL each
	Inter-sample wash	15 units @ 600 µL each
	Cleanliness verification fluid	25 units @ 600 µL each
	Startup/shutdown rinse	10 units @ 600 µL each
	Vials with caps	100
	Vial rack	1
	Transfer bottles	2
Service kit	1	
Hardware	Excitation source: laser (class IIIb)	
	Light detectors: photomultiplier tubes	
	Compressed gas source: instrument air (customer to provide air, or CO ₂ or N ₂ at ~20 psi)	
Environment	65-85°F (18-29°C)	
Weight	29 lbs	
Dimensions	17" W x 17" D x 10" H	
Power	110-240 volts AC, 1.5 amps, 50-60 Hz	
Warranty	Basic warranty: 1 year parts, 90 days all labor and travel	
	Gold Package: Unlimited service by phone/Internet, response within 1 business day All instrument parts, labor, travel for up to 3 field service calls	
	Platinum Package: Unlimited service by phone/Internet, response within 1 business day 1 scheduled on-site maintenance All instrument parts, labor, travel for up to 3 field service calls Priority field service	