



WORLD  
PRECISION  
INSTRUMENTS

Plates &  
Electrode  
**IN STOCK  
NOW**

# EVOM™ Manual High Throughput Screening System

The Gold Standard in **TEER Technology** Now Offers a Complete HTS System, Enhancing Accuracy and Efficiency



World Precision Instruments (WPI) is excited to introduce the new EVOM™ Manual High Throughput Screening System. The new EVOM™ Manual HTS System features WPI's EVOM™ Manual, the gold standard for delivering stable and repeatable Trans Epithelial Electrical Resistance (TEER) measurements, qualitatively measuring cell monolayer health and quantitatively measuring cell confluence. Additional system components includes: PermaCell 96-well cell culture insert plates, specially designed for 3D organotypic cell culture applications and easily adaptable to TEER measurements and other analytical techniques; and the WPI STX HTS electrode, designed to fit precisely into the PermaCell 96-well plates, reducing chances of sample contamination. As an add-on to the new system, WPI is offering the new **Cover Your Assay Protection Plan**, which extends the warranty for your EVOM™ Manual and WPI Electrode, ensuring your valuable research continues uninterrupted. Your equipment is protected, so that your results are covered.

## System Includes

1

### EVOM™ Manual

- Low electrical noise design offers greater resolution and accuracy in your TEER measurement protocol
- Reduce experimental processing time and eliminate human errors with real time feedback
- Automatic 20× sample averaging improves accuracy and stability
- Auto data logging eliminates the need to track data by hand

2

### STX HTS Electrode

- Specially designed electrode fits precisely in the PermaCell 96-Well insert plate, ensuring consistent placement, quickly and easily.
- Perform resistance measurements directly in the PermaCell insert plate, common or divided, reducing the possibility of contamination and mechanical damage to your cultured cells
- Improved reproducibility over hand-held or manually placed electrodes

3

### PermaCell Insert Plate

- PermaCell cell culture insert plates designed for 2D/3D organotypic cell culture applications are easily adaptable to TEER measurements and other analytical techniques
- 96-well insert plates connect in a single, rigid tray
- Pore size of 0.4  $\mu\text{m}$
- Transparent PET membrane with high pore density
- Large access ports for efficient media sampling

**NEW  
PROMOTION**

### Cover Your Assay Protection Plan

- You get the Premium Warranty on your meter and additional coverage of your electrode when you buy as few as 50 PermaCell plates a year from WPI
- Learn more about the Cover Your Assay Protection Plan on the reverse or visit [www.wpiinc.com/extended-warranty](http://www.wpiinc.com/extended-warranty).

# EVOM™ Manual High Throughput Screening System

## SYSTEM 1 (ONE INSERT PLATE)

Product	List	Discounted Price
EVOM™ MANUAL	\$5,125	\$2,649
STX HTS Electrode	\$3,088	\$3,088
PermaCell Insert Plate	\$350	\$350
Final Pricing	\$8,563	\$6,087

EVM-SYS-01-01-01

## SAVE \$2,476

Get the EVOM™ Manual at the EVOM2 price

## SYSTEM 2 (FIVE INSERT PLATES)

Product	List	Discounted Price
EVOM™ Manual	\$5,125	\$2,500
STX HTS Electrode	\$3,088	\$3,088
5 PermaCell Insert Plates	\$1,700	\$1,700
Final Pricing	\$9,913	\$7,288

EVM-SYS-01-01-02

## SAVE \$2,625

Get the EVOM™ Manual at the EVOM2 price

## Cover Your Assay Protection Plan

WPI recognizes how valuable your research is and strives to ensure that your research continues with minimal disruption when unexpected events occur. In an effort to best support researchers and minimize equipment and personnel downtime, we are pleased to introduce our **Cover Your Assay Protection Plan**. For a limited time, EVOM™ Manual System purchasers have the opportunity to be upgraded to Premium Warranty coverage on the EVOM™ Manual and WPI STX HTS EVOM™ Electrode when you commit to purchase as few as 50 PermaCell insert plates per year. This plan coverage exceeds the EVOM™ Manual standard manufacturers warranty and includes accidental damage to your equipment. If our Precision Care Center is unable to repair your EVOM™ Manual unit within 5 days, a new unit will be shipped out to you overnight (up to one replacement per year), pending availability. Our Cover Your Assay Protection Plan also extends the WPI STX HTS EVOM™ Electrode warranty from 30 days to include up to two electrode replacements per year. This plan covers:

Repairs of  
Accidental  
Damage

Live Technical  
Support

Annual  
Calibration  
and  
Maintenance

Software  
Upgrades  
when  
available

EVOM™  
Manual and  
STX HTS  
Electrode

For details, see: [www.wpiinc.com/extended-warranty](http://www.wpiinc.com/extended-warranty).

## Return Policy

- When a full system is purchased, only the full system may be returned.
- Once insert plates are opened, plates cannot be returned for a refund. If a system is returned, the regular selling price of the plates will be deducted from the system price for a partial return credit.
- The CYA Protection Plan guarantee is void if the minimum insert plate purchase has not been made.
- Warranty may be reinstated if the purchase quantity is made current.

\*WPI is an authorized distributor of MatTek PermaCell insert plates.

## WORLD PRECISION INSTRUMENTS

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