

EVOM™ METER COMPARISON

IMPROVED SPEED AND ACCURACY WITH THE EVOM MANUAL



EVOM2

Epithelial Volt Ohm Meter



MILLICELL ERS2

Voltohmmeter



EVOM™ MANUAL

TEER Measurement Meter

RESISTANCE RANGE

0 to 9999Ω
Resolution= 1Ω

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Resolution= 1Ω

0 to 10,000Ω
0 to 50,000Ω
0 to 100,000Ω
AUTO

AC SQUARE WAVE CURRENT

±10 μA nominal at
12.5Hz

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±10 μA for 10,000 Ω Range
± 4 μA for 50,000 Ω
± 2 μA for 100,000 Ω
± 2 μA, 4 μA, and 10 μA
for AUTO mode

Electrode Connection

RJ-11 Connector
STX Electrode Included

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Mini XLR Connector
Electrode Options
Available, sold separately

Membrane Voltage Range

±200.0 mV Voltage
Resolution= 0.1 mV

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Resolution= 0.1 mV

±200.0 mV Voltage
Resolution= 0.1 mV

Unit Warmup Time

20 min.

20 min.

Ready for immediate use

Resistance Mode for TEER



PD (mV) Mode for Active
Transport Studies



Compact, Lightweight & Portable



Non-Invasive Measurement
with EVOM™ Technology



Smart Touchscreen Controls



Selectable Resistance Range



Auto Data Logging



Hands-Free Operation

