

nanoAnalytics

cellZscope®
Impedance-based Cell Monitoring

AUTHORIZED DISTRIBUTOR

BIOMETROLOGY

The ORIGINAL Automated Transwell-Based TEER Measurement System



cellZscope® and cellZscope2® are impedance-based cell monitoring systems featuring both apical and basolateral access to barrier-forming cell layers held undisturbed under physiological environments. cellZscope systems allow automated, long-term (hours to weeks), highly accurate TER and capacitance measurements on 24 up to 96 different epithelial or endothelial cell cultures housed in a standard laboratory incubator. In particular, cellZscope is ideally suited for studying transport, barrier function, cytotoxicity, permeability, and, moreover, any potential factor acting to influence the TER and/or capacitance of barrier-forming cell layers.

For details, price quotation and free demo system contact:

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cellZscope® is manufactured by nanoAnalytics GmbH, the originator of impedance-based cell monitoring systems designed for use with transwell inserts. Chicago-based BIOMETROLOGY is the official authorized distributor of cellZscope® throughout the Americas.

www.biometrology.com